

July 31, 2023 (Revision 01)

Our File Ref.: 210341

Al Roberts 61 Strachan St, Box 1305 Richmond, Ontario K0A 2Z0

#### Subject: Hydrogeological Assessment and Terrain Analysis - Proposed Mixed Use Dog Kennel and Dwelling, 5969 Ottawa Street, Richmond, Ontario

Dear Mr. Roberts,

LRL Associates Ltd. (LRL) has conducted a Hydrogeological Assessment and Terrain Analysis Study for a proposed change in land use that would allow development on private water and wastewater services for a portion of the property located at 5969 Ottawa Street. The proposed development is a two-storey prefab building. The first floor would include a kennel to shelter up to four (4) dogs for service training. The second floor would include a two (2) bedroom caretaker's residence. The development is proposed to be constructed on the portion of the property located east of Marlborough Creek at 5969 Ottawa Street, Richmond (herein referred to as the "Site").

The proposed development intends to operate on a private, on-site supply well for drinking water, as well as a private, on-site sewage system.

The assessment was carried out to determine if the proposed development:

- Has soil conditions that are suitable for onsite water supply and sewage disposal; and
- Will not impair the use of groundwater resources on the Site or on adjacent lands.

The assessment involved a desktop review of available information on the geology and hydrogeology of the Site and adjacent lands in addition to an intrusive subsurface investigation (test pitting program), and hydrogeological pumping test of the drinking water well on the subject site.

An initial Hydrogeological Assessment and Terrain Analysis report was prepared and dated September 22, 2021. The City of Ottawa technical reviewers provided comment after a formal evaluation of the deliverable, discussed further in their October 14, 2022, first submission comments, included in **Attachment I**. This report revision has been prepared to address the City of Ottawa comments related to the Hydrogeological Assessment and Terrain Analysis report previously submitted. The findings included herein are based on the work completed from between July 20, 2021, and May 29, 2023.

# 1 SITE AND AREA DESCRIPTION

The property is situated at the southeastern extent of Richmond at 5969 Ottawa Street, shown in **Figure 1**. For the purpose of this report, Ottawa St direction will be inferred as east-west.

The totality of the property is triangular in shape and approximately 2.22 hectares (5.44 acres). The portion being assessed for development (the Site) is irregularly shaped, approximately 0.90 hectares (2.22 acres), and bounded by Ottawa Street on the south, the Smith Falls rail corridor on the north, an industrial lot to the east, and the Marlborough Creek to the west. The Site is vacant, approximately two thirds treed with a flat, grassed section in the southeast corner which is the proposed location of the new development. Site is zoned as RG3 – Rural General Industrial Zone (RG), Subzone 3.

The topography of the land is generally flat ranging from 94 to 95 m asl. The creek causes a slight dip in topography along the west side of the Site. GeoOttawa shows the majority of the treed portion of the Site is within a flood plain, and the grassed portion of the Site is outside of this floodplain.

These existing site features are shown in the **Figure 2**.

# 2 PROPOSED DEVELOPMENT

It is understood that the development will be constructed within the grassed portion of the Site between the site boundaries and the flood plain of Marlborough Creek. The associated septic system will be to the south of the proposed building; the well will be to the north. The estimated proposed building footprint is 453 m<sup>2</sup>; being approximately 18.5 m wide (east – west) by 24.5 m in length (north – south). The building will be slab on grade and supplied by a private water well and sewage disposal system. An asphalted parking and circulation area will extend from Ottawa Street along the western extent of the development area, and will include six (6) parking spaces, encompassing an overall area of approximately 620 m<sup>2</sup>.

As mentioned, the Site will be serviced by a private sewage disposal system, which is proposed to be located at the southeastern extent of the property. The sewage disposal system will be a pressurized shallow buried trench bed construction, with a Norweco 3780-3M treatment unit. The Ottawa Septic System Office has approved the proposed design, and the corresponding permit is included in **Attachment II**.

In June 2021, the client retained a provincially licensed well installer (Air-Rock Drilling Co Ltd., Richmond, Ontario) to install a test well at the general northeastern portion of the Site. LRL was not present during the installation process, nor was LRL consulted on the location of the test well. This test well, referred to as TW-1 (Well Tag # A320977), was used to perform the initial aquifer evaluation on the Site, as documented in the Hydrogeological Assessment and Terrain Analysis report was prepared and dated September 22, 2021. The details of the TW-1 are summarized further herein in later sections.

Based on the results of the initial TW-1, in comparison to the applicable provincial regulations and guidelines, it was established that a new, better suited supply well (TW-2) be constructed on the Site. This newly installed proposed supply well for the development is located immediately north of the proposed building footprint, maintaining a 15 m setback from the proposed sewage disposal system location. Further details pertaining to the supply well details are included in the remaining body of this report.

The proposed development plan, including the proposed lot features are shown in **Figure 3**.

# 3 FIELDWORK

The fieldwork discussed herein includes the overall activities related to the hydrogeological assessment and terrain analysis completed from between July 20, 2021, and May 29, 2023. The subsequent sections provide details related to the fieldwork completed to date as part of this mandate, and are outlined in chronological order.

### 3.1 Potable Water Sample Collection – July 2021

#### 3.1.1 5969 Ottawa Street

A sample of untreated water was collected from the supply water well at 5969 Ottawa Street, on July 20, 2021 to confirm the quality of the proposed supply aquifer prior to proceeding with the hydrogeological pumping test. The water was allowed to run for ten minutes before collection. The samples were collected using laboratory prepared bottles and were submitted for a subdivision package analysis.

The laboratory Certificates of Analysis are included in Attachment III.

#### 3.2 Terrain Analysis Test Pit Advancement – July 2021

On July 20, 2021, three (3) test pits were completed across the proposed severed lot to determine the general upper soil and groundwater conditions, as well as to establish the depth of overburden in the area over bedrock. The test pits were advanced using a backhoe operated by Landraulics Equipment (Richmond, Ontario). LRL was present to supervise and document the advancement of the test pits. The locations of the test pits are presented in **Figure 4** with the Test Pit Logs included in **Attachment IV**.

An open tube piezometer was installed in test pits TP21-1 through TP21-3 to allow for the elevation measurement and sampling of the perched water found in the overburden, herein referred to as groundwater. Groundwater samples could not be collected from the piezometers at the time of sampling on August 11, 2021, as they were found to be dry at the time of the sampling event. The piezometers have also since been removed from the Site.

Soil samples TP21-1-3, TP21-2-4, and TP-21-3-3 were submitted to LRL's geotechnical testing laboratory for grainsize analysis. The laboratory certificates of analysis are included in **Attachment V**.

# 3.3 Pumping Tests

#### 3.3.1 August 2021 – TW-1

LRL conducted an initial pumping test on the drilled test well TW-1 on August 11, 2021, in order to assess the quality and quantity of the aquifer. The test well was pumped for a total of 360 minutes (approximately 6 hours) at an average pumping rate of 40 L/min for the duration of the test.

The drawdown was measured during the pumping and recovery periods using an electronic water level tape. Following the pump's cessation, the pumping well's recovery was monitored until a minimum of 95% recovery was achieved.

#### 3.3.2 January 2023 – TW-1

Following the technical consultation with the City of Ottawa on November 16, 2022, and as further discussed in Section 6, LRL returned to 5969 Ottawa Street to attempt a second pumping test of the existing test well, TW-1, on January 24 and 25, 2023. The test was initiated to further develop

and assess the quality and quantity of the aquifer intercepted by TW-1 prior to exploring alternative solutions to previous water quality concerns.

The test well was commenced on January 24, 2023, at a pumping rate of 40 L/min for a duration of 240 minutes (approximately 4 hours), at which time the pump being used malfunctioned, resulting in the test terminating. LRL returned on January 25, 2023, to proceed with the pumping test. The test well was pumped for a total of 480 minutes (approximately 8 hours) at an average pumping rate of 40 L/min for the duration of the test.

The drawdown was measured during the pumping and recovery periods using an electronic water level tape. Following the pump's cessation, the pumping well's recovery was monitored until a minimum of 95% recovery was achieved.

#### 3.4 Potable Water Sample Collection – March 2023

Subsequent to the initial Hydrogeological Assessment and Terrain Analysis report submission on September 22, 2021, the City of Ottawa returned comments pertaining to the quality of the aquifer assessed at 5969 Ottawa Street. As discussed in Section 6, during a technical consultation with the City of Ottawa on November 16, 2022, held to collectively review the comments provided, it was recommended that an alternative supply aquifer be examined with respect to water quality. More specifically, one encountered at a shallower depth.

On March 15, 2023, LRL visited the property located at 5949 Ottawa Street, located immediately east of the subject site, to collect a representative water sample of their supply well, confirmed to extend to a shallower depth in comparison to the test well installed at 5969 Ottawa Street. The water was allowed to run for ten minutes before collection. The samples were collected using laboratory prepared bottles and were submitted for a subdivision package analysis.

The laboratory Certificates of Analysis are included in Attachment III.

#### 3.5 Secondary Test Well Installation – May 2023

On May 8, 2023, Air-Rock Drilling Co Ltd. returned to the site, upon request by the client, to advance a second test well, TW-2. The test well was located beyond the flood plain to address concerns by the City of Ottawa. LRL visited the site at the time of the well grouting to confirm the initial construction details. At the time of the site visit, the casing extended to a depth of 58.5 m and the well was extended 51.2 m into bedrock, with bedrock encountered at 6.7 m below grade. LRL witnessed the grouting of the well, and based on the well record provided, the installation continued into bedrock (open-hole construction) to a depth of 70.1 m. Adequate grouting was completed to comply with O. Reg. 903 which generally specified a 6.0 m seal depth for a bored well. Furthermore, upon further site visits, the top of casing of the test well was measured to extend 0.63 m above ground surface, which exceeds the minimum stick up requirement of 0.4 m.

# 3.6 Pumping Test TW-2 - May 2023

On May 29, 2023, the recently installed test well, TW-2, was pumped for a duration of 360 minutes (approximately 6 hours) at an average pumping rate of 40 L/min for the duration of the test. The drawdown was measured during the pumping and recovery periods using an electronic water level tape. Following the pump's cessation, the pumping well's recovery was monitored until a minimum of 95% recovery was achieved.

#### 4 TOPOGRAPHY, GEOLOGY AND HYDROGEOLOGY

#### 4.1 Geology

#### 4.1.1 Mapping

Surficial soil deposit mapping<sup>1</sup> indicates that the overburden consists of fine-textured glaciomarine deposits of massive to well laminated silt and clay, minor sand and gravel; with low permeability.

Records from the Ontario Division of Mines<sup>2</sup> indicates that the underlying bedrock is Lower Ordovician period dolomite and sandstone from the March and Oxford Formation of the Beekmantown Group.

#### 4.1.2 Test Pitting

The test pits completed across the Site were found to have a thin layer of topsoil over clay with varying sand and silt contents that extends to 3.0 m below ground surface (bgs) where the test pits were terminated. A 0.3 m thick layer of boulders and cobbles is present between approximately 1.8 and 2.1 m bgs across all three test pits. Neither bedrock or groundwater were encountered during test pitting activities.

Representative overburden samples of the clay material encountered on the Site were collected from each test pit during the test pitting activities and submitted for sieve and hydrometer analysis. The results are summarized as follows:

- Sample TP1-3, collected from a depth of between 0.9 and 1.8 m below grade, was reported to include 6.3% gravel, 17.3% sand (generally fine to medium grained), 63.5% silt and 12.9% clay. Based on the reported values, the material is considered as silt loam;
- Sample TP2-4, collected from a depth of between 1.8 and 2.7 m below grade, was reported to include 6.7% gravel, 36.7 % sand (generally fine to medium grained), 46.4% silt and 10.2% clay. Based on the reported values, the material is considered as loam; and
- Sample TP3-3, collected from a depth of between 1.8 and 2.7 m below grade, was reported to include 13.4% gravel, 24.1% sand (generally fine grained), 45.5% silt, and 17.0% clay. Based on the reported values, the material is considered loam.

These results are presented in the sieve and hydrometer certificates of analysis that are included in **Attachment V.** Clay loam will be used to define the soil infiltration factor and fine sandy loam will be used for moisture surplus.

<sup>&</sup>lt;sup>1</sup> The Ontario Geological Survey 2010. *Surficial geology of Southern Ontario;* Ontario Geological Survey, Miscellaneous Release—Data 128-REV

<sup>&</sup>lt;sup>2</sup> Hewitt D.F., 1972. *Paleozoic Geology of Southern Ontario*; Ontario Div. Mines, GR105, 18p. Accompanied by Map 2254, scale 1 inch to 16 miles.

### 4.1.3 Water Well Records

Within the Rideau Valley Conservation Authority, 27,459 wells are recorded<sup>3</sup>. Of these, 4.2% are overburden wells, indicating that bedrock aquifers are the more significant water sources. The specific capacities of the 1,156 recorded overburden wells are as follows: 222 (19.2%) have no specific data, 27 (2.3%) have less than 1 L/min/m, 136 (11.8%) have between 1.0 - 5.0 L/min/m, 161 (13.9%) have between 5.0 - 10.0 L/min/m, 382 (33.1%), the greatest fraction, have between 1.0 - 50.0 L/min/m, and 228 (19.7%) have specific capacities that exceed 50.0 L/min/m.

A search was conducted of the MECP Water Well Information System (WWIS). Searching by UTM coordinates within a 500 m radius from the site returned information for eighty-eight (88) wells; locations are presented in **Figure 5**. Available well records are included in **Attachment VI**, including those of both test wells installed on the subject site (A320977 and A342311). Geological cross section of the area, generally with 500 m of the Site, are presented in **Figure 5A** and **Figure 5B**.

A review of the records within 500 m reveals that wells are drilled and extend into the bedrock, with an average depth of  $33.6 \pm 14.3$  m (n = 86), ranging from 10.7 to 73.2 m. The reported geological conditions are relatively similar indicating an average overburden depth of  $6.9 \pm 2.9$  m (n = 86) of mostly clay, underlain by limestone bedrock with occasional descriptions of sandstone. The general subsurface conditions reported for the twenty-five (25) wells in closest proximity to the site are found in the table below.

| MECP              | Distance<br>and               | Depth                    | Overburden Details |                        |                      | Bedrock Details                                                      | Groundwater         | Water | Type of     |
|-------------------|-------------------------------|--------------------------|--------------------|------------------------|----------------------|----------------------------------------------------------------------|---------------------|-------|-------------|
| Well<br>Number    | Direction<br>from Site<br>(m) | from Site (m) Clay/ Sand |                    | Bedrock                | Encountered<br>(m)   | Level<br>(m)                                                         | water               |       |             |
| A320977<br>(TW-1) | On-site                       | 48.7                     |                    |                        | 0 - 6.4              | 6.4 – 48.7 (Limestone)                                               | 14.6, 46.9          | 2.77  | Unspecified |
| A342311<br>(TW-2) | On-site                       | 70.1                     |                    | 0 - 6.7                |                      | 6.7 – 50.2 (Limestone)<br>50.2 – 70.1 (Limestone<br>& Sandstone Mix) | 68.2                | 2.52  | Unspecified |
| 1531908           | 48<br>(WSW)                   | 64                       |                    | 0 – 10.7               | 10.7 – 12.5          | 12.5 – 48.8 (Limestone)<br>48.8 – 64.0 (Sandstone)                   | 64.0                | 3.0   | Unspecified |
| 7121463           | 151<br>(WNW)                  | 45.1                     |                    | 4.3 – 8.8<br>(Hardpan) | 0 – 4.3<br>(Topsoil) | 8.8 – 45.1 (Limestone)                                               | 43.3                | 4.0   | Unspecified |
| 7123927           | 157<br>(SSW)                  | 25.6                     |                    | 0-4.6                  |                      | 4.6 – 25.6 (Limestone)                                               | 16.7, 21.0,<br>22.3 | 3.4   | Unspecified |
| 7123924           | 158<br>(SSW)                  | 73.2                     |                    | 0 – 17.1               |                      | 17.1 – 53.6 (Limestone)                                              | 17.7, 27.1,<br>70.7 | 3.4   | Unspecified |
| 7115740           | 162<br>(WNW)                  | 45.1                     |                    | 0 – 6.1                |                      | 6.1 – 45.1 (Limestone)                                               | 42.4                | 4.6   | Unspecified |

<sup>&</sup>lt;sup>3</sup> Singer S.N., 2003, *The Hydrogeology of Southern Ontario – Second Edition*; Environmental Monitoring and Reporting Branch, Ministry of the Environment, 2003.

| MECP           | Distance<br>and               | Depth |               | Overburden Deta                          | ails                 | Bedrock Details                                   | Groundwater        | Static<br>Water | Type of     |  |
|----------------|-------------------------------|-------|---------------|------------------------------------------|----------------------|---------------------------------------------------|--------------------|-----------------|-------------|--|
| Well<br>Number | Direction<br>from Site<br>(m) | (m)   | Gravel<br>(m) | Clay/<br>Hardpan<br>(m)                  | Sand<br>(m)          | Bedrock                                           | Encountered<br>(m) | Level<br>(m)    | water       |  |
| 7123245        | 162<br>(WNW)                  | 45.1  |               | 0 - 5.5                                  |                      | 5.5 – 45.1 (Limestone)                            | 43.6               | 4.9             | Unspecified |  |
| 1535453        | 171<br>(NW)                   | 22.3  |               | 0 – 2.4 (Clay)<br>2.4 – 4.3<br>(Hardpan) |                      | 4.3 – 22.3 (Limestone)                            | 8.5, 12.5,<br>16.2 | 4.0             | Unspecified |  |
| 7121464        | 172<br>(NW)                   | 45.1  |               | 4.3 – 7.0<br>(Hardpan)                   | 0 – 4.3<br>(Topsoil) | 7.0 – 45.1 (Limestone)                            | 43.3               | 3.7             | Unspecified |  |
| 7123247        | 178<br>(WNW)                  | 45.1  |               | 0 - 5.8                                  |                      | 5.8 – 45.1 (Limestone)                            | 42.7               | 4.0             | Unspecified |  |
| 7139891        | 184<br>(NW)                   | 37.5  |               | 0-4.3                                    |                      | 4.3 – 37.5 (Limestone)                            | 34.4               | 4.0             | Unspecified |  |
| 7127126        | 190<br>(WNW)                  | 51.8  |               | 0 – 6.1                                  |                      | 6.1 – 43.0 (Limestone)<br>43.0 – 51.8 (Sandstone) | 50.6               | 4.3             | Unspecified |  |
| 7112996        | 194<br>(WNW)                  | 45.1  |               | 0 - 6.1                                  |                      | 6.1 – 45.1 (Limestone)                            | 41.8               | 4.0             | Unspecified |  |
| 7123244        | 198<br>(WNW)                  | 45.1  |               |                                          | 0 – 5.8<br>(Topsoil) | 5.8 – 45.1 (Limestone)                            | 43.9               | 4.0             | Unspecified |  |
| 7112957        | 205<br>(NW)                   | 29.9  |               | 0 - 6.1                                  |                      | 6.1 – 29.9 (Limestone)                            | 27.7               | 4.6             | Unspecified |  |
| 1535994        | 205<br>(SSW)                  | 29.6  |               | 0 - 3.7                                  |                      | 3.7 – 29.6 (Limestone)                            | 24.4, 27.4         | 1.8             | Unspecified |  |
| 7119244        | 211<br>(WNW)                  | 48.8  |               | 0 - 5.8                                  |                      | 5.8 – 48.8 (Limestone)                            | 46.6               | 4.3             | Unspecified |  |
| 7127128        | 213 (W)                       | 29.9  |               |                                          | 0 – 6.1<br>(Topsoil) | 6.1 – 29.9 (Limestone)                            | 25.9               | 3               | Unspecified |  |
| 7127131        | 216 (W)                       | 45.1  |               |                                          | 0 – 6.1<br>(Topsoil) | 6.4 – 45.1 (Limestone)                            | 35.1, 43.3         | 4               | Unspecified |  |
| 7139854        | 225<br>(NW)                   | 45.1  |               | 0 - 4.3                                  |                      | 4.3 – 45.1 (Limestone)                            | 43.6               | 4               | Unspecified |  |
| 7115738        | 229<br>(NW)                   | 45.1  |               |                                          | 0 – 5.5              | 5.5 – 45.1 (Limestone)                            | 42.4               | 4.3             | Unspecified |  |
| 7112965        | 232<br>(WNW)                  | 37.5  |               | 0 - 5.5                                  |                      | 5.5 – 37.5 (Limestone)                            | 35.7               | 4               | Unspecified |  |
| 7139835        | 235<br>(NW)                   | 45.1  |               | 0-6.4                                    |                      | 6.4 – 45.1 (Limestone)                            | 43.6               | 3.7             | Unspecified |  |

| MECP           | Distance<br>and     | and  | and           | and                     | Depth                | Overburden Details     |                    |              | Bedrock Details | Groundwater | Static<br>Water | Type of |
|----------------|---------------------|------|---------------|-------------------------|----------------------|------------------------|--------------------|--------------|-----------------|-------------|-----------------|---------|
| Well<br>Number | vveii Direction (m) |      | Gravel<br>(m) | Clay/<br>Hardpan<br>(m) | Sand<br>(m)          | Bedrock                | Encountered<br>(m) | Level<br>(m) | water           |             |                 |         |
| 7112983        | 240 (W)             | 29.9 |               | 0-4.6                   |                      | 4.6 – 29.9 (Limestone) | 12.2, 27.4         | 2.7          | Unspecified     |             |                 |         |
| 7119251        | 242 (W)             | 47.2 |               | 0-4.6                   |                      | 4.6 – 47.2 (Limestone) | 44.8               | 4            | Unspecified     |             |                 |         |
| 7139902        | 245 (W)             | 45.1 |               |                         | 0 – 4.9<br>(Topsoil) | 4.9 – 45.1 (Limestone) | 27.4, 43.3         | 4.6          | Unspecified     |             |                 |         |

Notes

BOLD On-s

On-site test well

# 4.2 Hydrology

An un-named watercourse bisects the subject site in a general north-south direction. As confirmed through the Government of Canada, *The Atlas of Canada – Toporama*, the watercourse flows generally north into the Jock River, approximately 1.1 km north of the Site. Local topography of the site indicates that local overburden groundwater flow direction is most likely north/northeast following that of the un-named watercourse which bisects the site.

The Jock River flow in a northernly direction for a distance of approximately 7 km north of the site, where it intersects the Mahoney Creek and continues east to the Rideau River.

As indicated in the Plan of Survey prepared by H.A. Ken Shipman Surveying Ltd., dated July 19, 2021, and included in **Attachment VII**, the northern extent of the Site is identified as a floodplain. It is worth noting that although Ontario Regulation 903 doesn't specifically prohibit the installation of a well in the floodplain, the City of Ottawa does not recommend such practice. Further shown in the plan of survey, TW-1 is located within the identified floodplain area, and therefore the City of Ottawa requires the following specifications for installations in floodplains should they exist:

- The casing (and air vent) of the well must be 40 cm above the potential flood level; and
- The well installation cap, and vent, must be floodproof.

# 4.2.1 Groundwater from Test Pits

Standpipe piezometers were installed in the bottom of each of the three (3) test pits. Groundwater samples were to be collected from the piezometers. At the time of sampling on August 11, 2021, all three (3) piezometers were found to be dry.

The test pits were advanced such that it was anticipated that the local shallow groundwater would be intercepted, based on the water levels observed in the bisecting un-named watercourse, approximately 1.5 - 2.0 m below grade. The silty conditions in conjunction with the excavation methodology may have influenced groundwater infiltration conditions. LRL did not return to the site to verify if levels have changed thereafter.

# 4.3 Topography

The topography of the land is generally flat ranging from 94 to 95 m asl. The creek causes a slight dip in topography along the west side of the Site. GeoOttawa shows the majority of the treed portion of the Site is within a flood plain, and the grassed portion of the Site is outside of this floodplain.

# 5 WATER SUPPLY ASSESSMENT – AUGUST 2021 (TW-1)

The supply well of 5969 Ottawa Street (A320977) used as part of this assessment was installed by the client in June 2021 within the limestone bedrock aquifer. The location of the newly installed supply is shown in **Figure 2**. This well was installed to serve as the drinking water well for the Site and was tested directly as part of the assessment.

# 5.1 Quality

The chemistry of the water was determined by the sampling of untreated water from the supply water well at 5969 Ottawa Street (A320977) which was installed in June 2021 by the client for future drinking water supply at the proposed development.

**Table 1A** summarizes the water analysis and also includes the relative Ontario Drinking Water Standards (ODWS) (O. Reg. 169/03) for the parameters tested. The analytical results for the six (6) hour sample meet the ODWS for the parameters tested except for the following:

- Hardness was reported to be 509 mg/L in the six (6) hour sample, above the Operational Guideline (OG) of 100 mg/L and D-5-5 guideline of 500 mg/L. High levels of hardness can lead to scale deposits and excessive scum with regular soaps upon heading the water. Hardness can be reduced through the use of a water softener; however the use of sodium chloride as a regenerant for the resins can increase the sodium content of the water.
  - The Langelier Saturation Index (LSI) is used to determine the calcium carbonate stability of water and the pH at which water is saturated with calcium carbonate (pHs). The Ryznar Stability Index (RI) is used to determine the aggressiveness of water which can indicate the scale and corrosion potential. The calculations for RI and LSI for the six (6) hour sample are shown in Table 2. Using a water temperature of 10°C, the LSI was calculated to be 0.66 which indicates the water is scale forming but non-corrosive. The RI was calculated to be 6.47 which indicates light scale or corrosion.
- Colour with a value of 30 TCU at the 6 hour samples, above the AO of 5 TCU and the level considered reasonably treatable of 7 TCU. Although the level of colour is above the value considered reasonable treatable, color can be reduced by use of an AC filter or a water softener.
- TDS was reported at 814 mg/L after six (6) hours, above the ODWS AO of 500 mg/L. TDS can be reduced through the use of a water softener; however, the use of sodium chloride as a regenerant for the resins can increase the sodium content of the water. For individuals with sodium restricted diets, potassium chloride can be substituted for sodium in the ion-exchange system to lower the TDS in the water supply.
- Turbidity was reported to be 4.9 NTU after six (6) hours, below the AO of 5 NTU but above the MAC of 1.0 NTU if the treatment system is required to provide filtration. Turbidity measures the suspended solids and the relative clarity of the water. Turbidity can reduce the aesthetics of water and also reduce the efficiency of disinfection of microbiological parameters, such as in treatment processes requiring filtration.
- Chloride was reported to be 264 mg/L after six (6) hours, above the ODWS AO and D-5-5 level considered reasonably treatable of 250 mg/L. Chloride can cause a salty taste in the water. Chloride is found in nature in various forms, including salts such as sodium (NaCl), potassium (KCl) and calcium (CaCl<sub>2</sub>) chloride. A reverse osmosis treatment system can be used to lower level of chloride in drinking water.
- Iron exceeded the 0.3 mg/L ODWS value with a level of 0.5 mg/L. This is below the MECP D-5-5 level considered reasonable treatable of 5 mg/L. Iron can be reduce through the use of a water softener or a manganese greensand filter.
- Sodium was reported to be 111 mg/L after six (6) hours, which is above the ODWS AO but within the level considered reasonably treatable in Procedure D-5-5 of 200 mg/L. The concentration is above the 20 mg/L warning level notification limit for those on a sodium restricted diet. The local Medical Officer of Health should be notified of these levels so that this information may be communicated to local physicians with regards to homeowners who follow a sodium-restricted diet. Sodium can be reduced through the use of a point-of-use reverse osmosis system, if required.

Throughout the duration of the pumping test, field measurements, in addition to water levels, were collected. These measurements included pH, Conductivity, total dissolved solids, colour, turbidity and residual chlorine. PH, Conductivity and total dissolved solids values were recorded using a Hanna Instruments HI98129 pen, and colour, turbidity and residual chlorine were measured using a LaMotte TC-300e tri-meter. The meters were calibrated and refenced to available solution standards prior to use. The measurements collected are summarized in the included **Table 3A**.

It should be noted that chlorine residuals were measured prior to obtaining a water sample for lab submission and free chlorine was measured to be 0.03 mg/L at the time of the 3-hour and 0.00 mg/L at the 6-hour sample collection. The machine detection limits of the Lamotte TC-3000 Trimeter are as follows:

- Turbidity of 0.01 NTC, with an accuracy of +/- 0.05 (or 2%, whichever is greater);
- Colour of 0.1 CU, with an accuracy of +/- 0.5 (or 2%, whichever is greater); and
- Chlorine of 0.01 ppm, with an accuracy of +/-0.02 (or 2%, whichever is greater).

For the purposes of this report, values read as less than the corresponding limits will be reported as <0.01, or <0.1.

The following calibration, or zeroing techniques performed as part of this assessment, during the filed investigations is summarized in the following Table:

| Parameter    | Equipment Used               | Calibration and Zeroing Techniques                                                                                                                                                                                                                                                                                                                                             |
|--------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Turbidity    | Lamotte TC-<br>3000 Trimeter | Prior to use, the equipment was calibrated using the 'two-<br>point' method, following manufacturer instructions.<br>Standard calibration solutions of 0.0 NTU and a 1.0 NTU<br>were used to calibrate the machine.<br>The solutions were pre-made by a supplier.                                                                                                              |
| Colour       | Lamotte TC-<br>3000 Trimeter | Prior to the use of the equipment, and periodically during<br>the pumping test, colour measurements were first zeroed<br>by following the manufacturer's instructions and using<br>Deionized Water (prepared and supplied by Hanna<br>Instruments – HI7040-2).                                                                                                                 |
| Chlorine     | Lamotte TC-<br>3000 Trimeter | Prior to each chlorine reading, a blank sample, including<br>Deionized Water (prepared and supplied by Hanna<br>Instruments – HI7040-2) was screened to zero the machine.                                                                                                                                                                                                      |
| Conductivity | HI98129 Hanna<br>Instruments | Prior to each event, where the meter is used (typically daily), the instrument was calibrated using the Hanna Instrument prepared 1413 $\mu$ s/cm conductivity solution (HI7031).                                                                                                                                                                                              |
| рН           | HI98129 Hanna<br>Instruments | Prior to each event, where the meter is used (typically daily), the instrument was calibrated using the 'two-point' method, following manufactures specifications. As the pH readings are anticipated to be within the neutral to slightly acid range based on our knowledge of the area and past experience, solutions of 7.01 pH Units (Hanna Instruments HI7004) were used. |

# 5.2 Quantity

#### 5.2.1 6-Hr Pump Test

The initial static water level was measured as 2.96 m btc. The drawdown after six (6) hours of pumping was 2.17 m (final static water level of 5.13 m btc). This represents approximately 5% of the available drawdown in the well. The specific capacity of the well after six (6) hours of pumping was calculated to be 0.307 L/s/m. The calculation is presented in **Table 4**. The well achieved approximately 96% recovery within 60 minutes of the end of pumping, at which time further monitoring was ceased as targets had been achieved.

#### 5.2.2 Aquifer Characteristics

Following the completion of the constant rate pumping test, the data was analysed using the Aquifer Test software package, by Waterloo Hydrogeologic. The data underwent Theis and Agarwal-Theis Recovery analysis, the results of which are shown in the table below. Graphical analyses are provided for reference purposes in **Attachment VII**.

Based on the information gathered from the pump test, the wells' transmissivity and coefficient of storage were calculated using the average of the Theis logarithmic approximation for the drawdown and Agarwal/Theis for the recovery. The specific yield of the well was calculated using the information obtained from the pump test, the transmissivity and coefficient of storage. The yield takes into account a minimum safety factor of 3. The characteristics of the well are summarized in the table below. The yield was calculated using the safety factor; therefore the theoretical yields can be higher.

| Parameter                                    | Test Well TW-1         |
|----------------------------------------------|------------------------|
| Falalletei                                   | 6 Hour Test            |
| Transmissivity (m <sup>2</sup> /day)         | 25.4                   |
| Coefficient of Storage                       | 5.2 x 10 <sup>-3</sup> |
| Pumping Rate (L/min)                         | 40                     |
| Available Drawdown (m)                       | 27.1                   |
| Maximum Drawdown (m)                         | 2.13                   |
| % Drawdown                                   | 5%                     |
| Maximum Pumping Rate (L/min)                 | 189.4                  |
| Long Term Availability (m <sup>3</sup> /day) | 272.7                  |

# 6 CITY OF OTTAWA – TECHNICAL REVIEW COMMENTS AND CORRESPONDENCE

The information and data indicated above in Section 5 was present in the initial Hydrogeological Assessment and Terrain Analysis report prepared and dated September 22, 2021. The City of Ottawa technical reviewers provided comment after a formal evaluation of the deliverable, discussed further in their October 14, 2022, first submission comments, included in **Attachment** I. The findings discussed below in Section 7 are primarily to address the concerns presented by the City of Ottawa, as well as to demonstrate that an adequate water supply is available for the Site and the indented uses.

A summary of the comments presented by the City of Ottawa, limited to the September 22, 2021, Hydrogeological Assessment and Terrain Analysis report, and water quality and quantity concerns are as follows. Note that general comments and discussion points are excluded from the following list, although are included in **Attachment I** for reference, and corresponding revisions to the report have been completed:

- As discussed in section 5.1 (September 2021 submission) of the report, the water quality sampling showed that the D-5-5 Maximum Concentration Considered Reasonably Treatable was exceeded for hardness, colour, and chloride. In addition, there was a ODWO exceedance for TDS, which doesn't have a Maximum Concentration Considered Reasonably Treatable. Given the exceedances of the D-5-5 Maximum Concentration Considered Reasonably Treatable, it hasn't been demonstrated that the proposed supply well is capable of supplying water of adequate quality for the proposed development. Consultation with a City Hydrogeologist and the City Senior Engineer on the file is required to discuss the hydrogeological concerns.
- As displayed on the Plan of Survey prepared by H.A. Ken Shipman Surveying Ltd., and dated July 19, 2021, the well is located within the floodplain. Although Ontario Regulation 903 doesn't specifically prohibit the installation of a well in the floodplain, it's not recommended. The following items are required:
  - The casing height (and air vent) must be 40cm above the potential flood level.
  - The well cap and vent must be floodproof.
- As per section 5.2.4 v) of the City's Hydrogeological and Terrain Analysis Guidelines, the minimum required water quality sampling parameters for a Site Plan application are the Subdivision Package, as well as trace metals, and VOCs. Given that the pre-application consultation meeting occurred prior to when the City's Guidelines came into effect, testing for trace metals and VOCs weren't required for the Hydrogeological Assessment and Terrain Analysis dated September 22, 2021. Please note that this exception isn't intended to set a precedent. Any additional hydrogeological assessment on this Site Plan Control application, and on future applications, are subject to the requirements of the City's Hydrogeological and Terrain Analysis Guidelines, including the minimum water quality sampling parameters for Site Plans.

#### 7 FURTHER INVESTIGATION

#### 7.1 Subsequent January 2023 Pumping Test – TW-1

To address the water quality concerns raised by the City of Ottawa following their review of the initial Hydrogeological Assessment and Terrain Analysis submission, September 21, 2021, it was decided that an additional pumping event of the on-site TW-1 (Well # A320977) be performed. The additional pumping was intended to extend over a period of over 24 hours consecutively, at a rate of 40 L/minute to (28,800 L/day) to further develop the well and provide a more accurate representation of the aquifer quality conditions. The test commenced on January 24, 2023, using a submersible pump, powered by a generator, and supplied by Air-Rock Drilling Co Ltd.

The pump test was set at a pumping rate of 40 L/min for a duration of 240 minutes (approximately 4 hours), at which time the pump being used malfunctioned, resulting in the test terminating. A groundwater sample was collected immediately prior to the pump test being terminated at 4 hours of pumping, and the well was permitted to recover to a water level within 95% of the initial column level.

LRL returned the following day, on January 25, 2023, to proceed with the pumping test. Using the same equipment as previously, the test well was pumped for a total of 490 minutes (approximately 8 hours) at an average pumping rate of 40 L/min for the duration of the test. Representative samples were collected at 4 hour, and at the eight (8) hour elapsed time interval. Following the collection of the eight (8) hour sample, the pumping was seized and the well was permitted to recover to at least 95% of the initial water level.

# 7.1.1 Quality

Further evaluation, in addition to that of the August 2021 pumping test data, was performed on the TW-1 aquifer through chemical analysis of representative water samples collected from the 5969 Ottawa Street test well (A320977). **Table 1A** summarizes the water analysis and also includes the relative Ontario Drinking Water Standards (ODWS) (O. Reg. 169/03) for the parameters tested at both four (4) hour intervals, and the eight (8) hour interval. The analytical results for the January 25, 2023 eight (8) hour sample meet the ODWS for the parameters tested except for the following:

- Dissolved Organic Carbon (DOC) was reported above the ODWS of 5 mg/L with a value of 8.9 mg/L. This value is below the MECP D-5-5 level considered reasonably treatable of 10 mg/L through available technologies including ion exchange units like water softeners. DOC was noted to be elevated in comparison to the August 2021 sample results;
- Hardness was reported to be 524 mg/L in the eight (8) hour sample, above the Operational Guideline (OG) of 100 mg/L and D-5-5 guideline of 500 mg/L. This value is comparable to those collected in the August 2021 pumping test. High levels of hardness can lead to scale deposits and excessive scum with regular soaps upon heading the water. Hardness can be reduced through the use of a water softener; however the use of sodium chloride as a regenerant for the resins can increase the sodium content of the water.
- TDS was reported at 836 mg/L after eight (8) hours, above the ODWS AO of 500 mg/L. TDS can be reduced through the use of a water softener; however, the use of sodium chloride as a regenerant for the resins can increase the sodium content of the water. For individuals with sodium restricted diets, potassium chloride can be substituted for sodium in the ion-exchange system to lower the TDS in the water supply. The levels encountered at this time are comparable to those retrieved in the August 2021 sampling event;
- Chloride was reported to be 299 mg/L after eight (8) hours, above the ODWS AO and D-5-5 level considered reasonably treatable of 250 mg/L. Chloride can cause a salty taste in the water. Chloride is found in nature in various forms, including salts such as sodium (NaCl), potassium (KCl) and calcium (CaCl<sub>2</sub>) chloride. A reverse osmosis treatment system can be used to lower level of chloride in drinking water;
- Iron exceeded the 0.3 mg/L ODWS value with a level of 0.5 mg/L. This is below the MECP D-5-5 level considered reasonable treatable of 5 mg/L. This value is comparable to the August 2021 six (6) hour pumping test sample result also of 0.5 mg/L. Iron can be reduce through the use of a water softener or a manganese greensand filter; and
- Sodium was reported to be 112 mg/L after eight (8) hours, which is above the ODWS AO but within the level considered reasonably treatable in Procedure D-5-5 of 200 mg/L. The concentration is above the 20 mg/L warning level notification limit for those on a sodium restricted diet. The local Medical Officer of Health should be notified of these levels so that this information may be communicated to local physicians with regards to homeowners who follow a sodium-restricted diet. Sodium can be reduced through the use of a point-of-use reverse osmosis system, if required.

As mentioned, the water quality results encountered in the January 25, 2023, eight (8) hour pumping samples, in comparison to the August 11, 2021, six (6) hour pumping sample, were generally comparable, with select variances. Notable decreases in previously encountered parameters of concern include colour which was reported less than the detection limit (<2 CU) in

the eight (8) hour sample, and turbidity which was reported less than the ODWS limit, and MECP D-5-5 value of 5 NTU.

Although significant improvement in select parameters were encountered, the majority of those identified as a concern by the City of Ottawa, including hardness, chloride and TDS, as well as the most recent elevated concentrations of DOC detected, the upper Limestone aquifer on the site is not considered an adequate supply source for the proposed development.

#### 7.1.2 Quantity

Although the water quality was established to be not acceptable in accordance with applicable provincial guidelines, LRL proceeded to evaluate the demand potential of the aquifer based on the January 2023, pumping data results.

The initial static water level was measured as 3.32 m btc on January 24, 2023 (with the pump installation) and 3.29 m btc upon returning to the site on January 25, 2023 (with the pump installation). The drawdown after eight (8) hours of pumping on January 25, 2023, was calculated to be 1.93 m (final water level at the end of pumping was measured as 5.22 m btc). This represents approximately 4% of the available drawdown in the well. The pumping test details, and corresponding measurements are included **Table 3B** and **Table 3C**. The well achieved approximately 99% recovery within 30 minutes of the end of pumping, at which time further monitoring was ceased as targets had been achieved.

The results from the pumping test are found to support the proposed demand requirements in accordance with current provincial guidelines.

#### 7.2 Shallow Bedrock Aquifer Characterization

As discussed above, the previously installed test well (TW-1) installed in June 2021 at 5969 Ottawa Street (A320977) was found to have inadequate groundwater quality in comparison to applicable provincial guidelines and standards. It was decided to investigate the conditions of the shallower bedrock aquifer in the area, through the sampling of a neighbouring supply well, 5949 Ottawa Street, immediately east of the Site. The supply well extended to a depth of approximately 30.3 m below grade (measured on Site), and according to the property owner, is not in use, but rather they obtain their supply from a second well on the property, extending to a depth of approximately 51 m below grade. Well records were not retrieved for these respective installations.

The neighbouring well, which extends approximately 30.3 m in depth, was sampled on March 15, 2023. A sample of untreated water was collected. The water was allowed to run for approximately ten minutes before collection. The samples were collected using laboratory prepared bottles and were submitted for a subdivision package analysis. The laboratory Certificates of Analysis are included in **Attachment III**.

A summary of the results is included in **Table 1A**. The water results were found to be generally comparable as those on the Site in TW-1, with exceedances to the Ontario Drinking Water Standards for TDS, hardness, turbidity and chloride, of which values were encountered above the D-5-5 limits considered reasonably treatable. The shallow bedrock aquifer is not considered a suitable source of water supply for the Site.

# 8 WATER SUPPLY ASSESSMENT – MAY 2023 (TW-2)

As discussed above, the previously installed test well (TW-1) installed in June 2021 at 5969 Ottawa Street (A320977) was found to have inadequate groundwater quality in comparison to

applicable provincial guidelines and standards. Further investigation into shallower bedrock aquifer wells, namely that at 5949 Ottawa Street, returned comparable results and conclusions.

The client retained the services of a local well installer (Air-Rock Drilling Co Ltd., Richmond, Ontario) to complete a new test well on the Site. The well was extended to a greater depth (70.1 m) than that of the previously advanced TW-1 and was placed beyond the limits of the identified floodplain. The well construction details are included above in Section 3.5. The location of the newly installed test well is shown in **Figure 2**.

On May 29, 2023, the recently installed test well, TW-2, was pumped for a duration of 360 minutes (approximately 6 hours) at an average pumping rate of 40 L/min for the duration of the test. The test was performed using the existing submersible pump installed in the well, connected to a local power supply. Using a water level measuring tape, the top of the pump was measured to be set at approximately 49.9 m below top of casing.

Throughout the duration of the test, the drawdown was measured during the pumping and recovery periods using an electronic water level tape. Following the pump's cessation, the pumping well's recovery was monitored until a minimum of 95% recovery was achieved.

# 8.1 Quality

The chemistry of the water was determined by the sampling of untreated water from the newly installed test well at 5969 Ottawa Street (A342311). **Table 1A** and **Table 1B** summarizes the water analysis and also includes the relative Ontario Drinking Water Standards (ODWS) (O. Reg. 169/03) for the parameters tested.

Throughout the duration of the pumping test, field measurements, in addition to water levels, were collected. These measurements included colour, turbidity and residual chlorine, measured using a LaMotte TC-300e tri-meter. The meters were calibrated and refenced to available solution standards prior to use. The measurements collected are summarized in the pumping test measurement **Table 3D**.

Chlorine residuals were measured prior to obtaining a water sample for lab submission and free chlorine was measured to be 0.02 mg/L at the time of the 3-hour and the 6-hour sample collection. The machine detection limits of the Lamotte TC-3000 Trimeter are as follows:

- Turbidity of 0.01 NTC, with an accuracy of +/- 0.05 (or 2%, whichever is greater);
- Colour of 0.1 CU, with an accuracy of +/- 0.5 (or 2%, whichever is greater); and
- Chlorine of 0.01 ppm, with an accuracy of +/-0.02 (or 2%, whichever is greater).

For the purposes of this report, values read as less than the corresponding limits will be reported as < 0.01, or < 0.1.

Calibration, or zeroing techniques performed as part of this assessment, during the filed investigations is summarized above in Section 5.1.

The analytical results for the six (6) hour sample meet the ODWS for the parameters tested except for the following:

Hardness was reported to be 478 mg/L in the six (6) hour sample, above the OG of 100 mg/L, although less than the D-5-5 guideline of 500 mg/L. High levels of hardness can lead to scale deposits and excessive scum with regular soaps upon heading the water. Hardness can be reduced through the use of a water softener; however, the use of sodium chloride as a regenerant for the resins can increase the sodium content of the water.

• TDS was reported at 718 mg/L after six (6) hours, above the ODWS AO of 500 mg/L. Where TDS levels exceed the ODWS AO, it is required that a professional comment regarding treatment include "written rationale that corrosion, encrustation or taste problems will not occur", according to the MECP D-5-5 Guideline. As indicated in the ODWS for TDS parameter "The term total dissolved solids refer to inorganic substances dissolved in water. The principal constituents of TDS are chloride, sulphates, calcium, magnesium and bicarbonates. The effects of TDS on drinking water quality depend on the levels of the individual components. Excessive hardness, taste, mineral deposition or corrosion are common properties of highly mineralized water. The palatability of drinking water with a TDS level less than 500 mg/L is generally considered to be good."

In support of the required rationale with respect to TDS levels in excess of 500 mg/L, the Ryznar Stability Index (RSI) and Langelier Saturation Index (LSI) were calculated for the water sample to determine the corrosivity or scale formation potential of the water. The Langelier Saturation Index (LSI) is used to determine the calcium carbonate stability of water and the pH at which water is saturated with calcium carbonate (pHs). The Ryznar Stability Index (RI) is used to determine the aggressiveness of water which can indicate the scale and corrosion potential. The calculations for RI and LSI for the six (6) hour sample are shown in **Table 2**. Using a water temperature of 10°C, the LSI was calculated to be 0.549 which indicates the water is scale forming but non-corrosive. The RI was calculated to be 6.60 which indicates light scale or corrosion.

Furthermore, it should be noted that parameters which contribute to TDS in a water supply, including sodium, sulphates and chlorides, are noted to be within their corresponding ODSW AO. The ODWS AO for both sodium and chloride are established based on the palatability of the water. Sodium was reported with a level of 70.7 mg/L and a chloride level of 191 mg/L, which are within the AO of 200 mg/L and 250 mg/L, respectively. Therefore, these parameters are considered to be a levels which are unlikely to contribute to taste in the water supply. Additionally, sulphates were reported less than the 150 mg/L ODWS, with a level of 57 mg/L. This is indicative that sulphates will most likely not result in a distinctive or unpleasant taste.

TDS levels are also influenced by concentrations of calcium, magnesium and bicarbonates, which can result in elevated hardness. As noted above, hardness was found to exceed the ODWS OG of 100 mg/L, although less than the D-5-5 guideline of 500 mg/L. Therefore, by improving the hardness of the water, TDS levels should be directly correlated with the improvement of quality and reduce the potential for scale formation associated with TDS. High levels of hardness can lead to scale deposits and excessive scum with regular soaps upon heading the water. Hardness can be reduced through the use of a water softener; however the use of sodium chloride as a regenerant for the resins can increase the sodium content of the water.

 Turbidity was reported to be 9.0 NTU after six (6) hours, above the AO of 5 NTU, and the D-5-5 of 5 mg/L. Turbidity measures the suspended solids and the relative clarity of the water. Turbidity can reduce the aesthetics of water and also reduce the efficiency of disinfection of microbiological parameters, such as in treatment processes requiring filtration. At the time of sampling, the levels in the field were measured as 1.40 NTU. The holding time from the point of sample collection, and possible chemical reactions with such compounds as iron within the sample likely attributed to the elevated turbidity. The field results are considered representative of the sample, and aquifer conditions.

- Iron exceeded the 0.3 mg/L ODWS value with a level of 0.6 mg/L. This is below the MECP D-5-5 level considered reasonable treatable of 5 mg/L. Iron can be reduce through the use of a water softener or a manganese greensand filter.
- Sodium was reported to be 70.7 mg/L after six (6) hours, which is above the ODWS AO but within the level considered reasonably treatable in Procedure D-5-5 of 200 mg/L. The concentration is above the 20 mg/L warning level notification limit for those on a sodium restricted diet. The local Medical Officer of Health should be notified of these levels so that this information may be communicated to local physicians with regards to homeowners who follow a sodium-restricted diet. Sodium can be reduced through the use of a point-of-use reverse osmosis system, if required.

Volatile Organic Compounds (VOCs) were also collected as part of the analysis package. VOCs were not detected in the sample submitted, and the results are summarized in **Table 1B**.

# 8.2 Quantity

#### 8.2.1 6-Hr Pump Test

The initial static water level was measured as 3.19 m btc. The drawdown after six (6) hours of pumping was 2.205 m (final static water level of 5.395 m btc). This represents approximately 4.7% of the available drawdown in the well. The water level was measured to drop to a maximum depth of 5.45 m at the 3-hour pumping duration which accounts for a maximum drawdown of 2.26 m (4.8% of the total available drawdown) but recovered slightly afterwards. The specific capacity of the well after six (6) hours of pumping was calculated to be 0.302 L/s/m. The calculation is presented in **Table 4**. The well achieved approximately 95% recovery within 15 minutes of the end of pumping, and approximately 98% recovery within 60 minutes, at which time further monitoring was ceased as targets had been achieved.

# 8.2.2 Aquifer Characteristics

Following the completion of the constant rate pumping test, the data was analysed using the Aquifer Test software package, by Waterloo Hydrogeologic. The data underwent Theis and Agarwal-Theis Recovery analysis, the results of which are shown in the table below. Graphical analyses are provided for reference purposes in **Attachment VIII**.

Based on the information gathered from the pump test, the wells' transmissivity and coefficient of storage were calculated using the average of the Theis logarithmic approximation for the drawdown and Agarwal/Theis for the recovery. The specific yield of the well was calculated using the information obtained from the pump test, the transmissivity and coefficient of storage. The yield takes into account a minimum safety factor of 3. The characteristics of the well are summarized in the table below. The yield was calculated using the safety factor, therefore the theoretical yields can be higher.

| Parameter                                    | Test Well TW-2          |
|----------------------------------------------|-------------------------|
| Farameter                                    | 6 Hour Test             |
| Transmissivity (m²/day)                      | 24.6                    |
| Coefficient of Storage                       | 1.45 x 10 <sup>-3</sup> |
| Pumping Rate (L/min)                         | 40                      |
| Available Drawdown (m)                       | 46.75                   |
| Maximum Drawdown (m)                         | 2.26                    |
| % Drawdown                                   | 4.8%                    |
| Maximum Pumping Rate (L/min)                 | 184.8                   |
| Long Term Availability (m <sup>3</sup> /day) | 266.1                   |

The required quantity of water is generally based on a per-person requirement of 450 L/day of water per day. However, based on the septic design calculations presented by others, and included in Section 9, the grand total required quantity per day is 3,450 L/day (3.45 m<sup>3</sup>/day).

Based on the observed drawdown/recovery relationship, it is concluded that the long-term yield of the test well TW-2 is in excess of minimum daily demand of 3,450 L. The maximum pumping rate is also more than sufficient to supply a peak flow demand for a residential/commercial water supply as indicated in MECP Procedure D-5-5.

# 9 TERRAIN ANALYSIS

The terrain analysis was conducted to demonstrate that the unconsolidated material on the Site is appropriate for the construction of an on-Site subsurface sewage disposal system. The subsurface conditions indicated for the Site are considered suitable for a Class IV septic sewage disposal system with a fully raised leaching bed depending on the lot specific soil and groundwater conditions at the actual location of the proposed septic system leaching bed. The leaching bed should be constructed to conform to the specifications set out in the Ontario Building Code (OBC).

The client retained the services of a certified sewage disposal system designer (Green Valley Environmental), who prepared the proposed system design and application to the City of Ottawa's, Ottawa Septic System Office (OSSO) for approval and permit issue. A copy of the permit, in addition to the supporting submission package, is included in **Attachment II**. Green Valley Environmental (GVE) proposed the use of a Class IV shallow buried trench, along with Norweco 3780-3M treatment unit.

GVE has calculated a daily design flow of 3,450 L/day. There assumptions area presented as follows:

| Ontario I               | Building Code                   | e: 8.2.1.3 - Sewag  | e System Design Flo   | ws                                     |  |  |  |
|-------------------------|---------------------------------|---------------------|-----------------------|----------------------------------------|--|--|--|
|                         | (Values fror                    | n Table 8.2.1.3.A a | and 8.2.1.3.B)        |                                        |  |  |  |
| Use                     | Design<br>Flow per<br>Unit (L)  | Units               | Number of Units       | Design Flow<br>Subtotal (L)<br>per day |  |  |  |
| L                       |                                 | Warehouse           | 1 1                   |                                        |  |  |  |
| Two (2) Washrooms       | vo (2) Washrooms 950 Washroom 2 |                     |                       |                                        |  |  |  |
| Two (2) Loading<br>Bays | 150                             | Loading Bay         | 2                     | 300                                    |  |  |  |
|                         |                                 | 1                   | Total                 | 2,200                                  |  |  |  |
|                         |                                 | Apartment           | I                     |                                        |  |  |  |
| Two (2) Bedrooms        | 275                             | Per Person          | 4                     | 1,100                                  |  |  |  |
|                         | Total                           | 1,100               |                       |                                        |  |  |  |
|                         | Kenr                            | nel (Veterinary Cli | inic <sup>(1)</sup> ) |                                        |  |  |  |
| Employee                | 75                              | Employees (2)       | 1                     | 75                                     |  |  |  |
| Floor Drain             | 75                              | Floor Drain         | 1                     | 75                                     |  |  |  |
|                         |                                 | 1                   | Total                 | 150                                    |  |  |  |
|                         |                                 |                     | Daily Flow Total      | 3,450                                  |  |  |  |

Notes

(1) Veterinary clinic was the considered the closest applicable property use in the OBC table for animal kenneling. No veterinary services are to be completed on Site.

(2) Assumes employees work one 8-hr shift per day and spend the rest of the day in the caretaker suite.

Based on a daily design flow of 3,450 L per day, GVE has calculated a total length of pipe required for the shallow buried trench installation, of 52.32 m and an orifice spacing of 0.6 m. The system will include a minimum 3,600 L capacity pretreatment tank with a maximum cover of 300 mm of soil. The actual treatment unit will have a capacity of 3,780 L. Based on the design details proved in the GVE application, the system will require a surface area of approximately 15 m by 15 m, or approximately 230 m<sup>2</sup>. Including a replicate area to account for a replacement area, it is estimated that a total footprint of approximately 460 m<sup>2</sup> would be required to adequately install and maintain the proposed system. Further details related to the proposed construction are included in Attachment II.

The proposed development property has an area of approximately 9,000 m<sup>2</sup>. Accordingly, it is considered that sufficient area exists at the proposed development for the installation of a septic system in accordance with the OBC, and includes sufficient replacement area in the event it is required. The proposed Site layout, including the anticipated septic location and configuration is shown in **Figure 3**.

The OSSO approved the application, and a permit was issued.

#### **10 GROUNDWATER IMPACT ASSESSMENT**

The groundwater impact assessment addresses the ability of the land to attenuate the sewage effluent created by the development. Three methods for conducting the assessment are outlined in MECP's *Procedure D-5-4 Technical Guideline for Individual On-Site Sewage Systems: Water Quality Impact Risk Assessment* (1996):

- Lot Size Consideration for lot greater than 10 000 m<sup>2</sup>;
- System Isolation Consideration for areas where the septic system is hydrogeologically isolated from the potable water source; and
- Contaminate Attenuation Consideration for sites that do not meet the above two points.

Based on the review of the available information and site visit (above) the site is not obviously hydrogeologically sensitive (i.e. karstic areas, areas of fractured bedrock at the surface, areas of thin soil over highly permeable soils).

The Site has a total area of 22,200 m<sup>2</sup>. In accordance with Section 22.5.8 of the MECP Design Guidelines for Sewage Works, the Marlborough Creek which intercepts the subject property along the western extent of the proposed development area, must be considered in the extent of the allowable dilution area. Therefore, an area of 8,976 m<sup>2</sup> has been considered for the proposed development footprint, and septic attenuation areas. Therefore, "*Contamination Attenuation*" was considered in this terrain analysis.

#### **10.1** Contamination Attenuation Method (Predictive Assessment)

The Contaminant Attenuation Method (Predictive Assessment) was used to determine the impact of the individual on-site septic systems to the property boundaries. This procedure assesses the risk that the individual on-site systems will cause the concentration of the nitrate-nitrogen to a property boundary, or in this instances, at the surface water body extents, to exceed 10 mg/L at the property boundaries. Dilution is the only attenuation mechanism considered for nitratenitrogen, with precipitation being the only source of infiltration. The following parameters and assumptions were used in the nitrate-nitrogen attenuation calculations:

Infiltration factors for the proposed development property are;

- Total area of 8,976 m<sup>2</sup>;
- Flat topography;
- Infiltration Factors:
  - i. Based on the soil gradation completed on samples from the test pits showed the soil to be loam to silty loam across the Site. As such clay loam was used for this calculation;
  - ii. Based approximate measurements from aerial photos of the property, it was determined that around 6,079 m<sup>2</sup> of the property is woodland, and the remaining 2,897 m<sup>2</sup> is cultivated land. Due to most of the forested land being within the floodplain, it is assumed that this ratio will be maintained during the Site development;

#### • Moisture Surplus:

- i. The forested portion of the property was considered closed mature forest, and the remaining area was considered moderately rooted crops as the post development ground cover,
- ii. Silt loam as defined by the sieve and hydrometer testing.
- Groundwater was not encountered in the test pit piezometers. Therefore, it is assumed that background nitrate-nitrogen concentration is 0 mg/L;
- Impervious areas of 453.25 m<sup>2</sup> for the building and 620 m<sup>2</sup> of paved driveway and circulation area; and,
- Moisture surplus values from the Ottawa weather station (Environment Canada, 2011). The moisture surplus printout is included in Attachment IX.

Based on the total proposed sewage volume for the entire Site of 3,450 L/day, the existing available lot size, soil conditions, a nitrate concentration of the sewage of 40 mg/L, the calculated levels of nitrates at the property limits are estimated as 17.53 mg/L as presented in the attached **Table 5A**. This is above the procedure's guideline limit of 10 mg/L at the property line. Based on the "Contaminant Attenuation Method", without tertiary treatment the current lot size and soil conditions are not suitable to attenuate the nitrate impacts generated by the septic systems of the proposed development in accordance with D-5-4 guideline.

The above calculations are based on the current D-5-4 guideline which requires the use of 40 mg/L as the contaminant source as per Section 5.6.2 (a). Therefore, the use of an advanced tertiary treatment system such as Norweco tertiary system is necessary to reduce the levels of nitrates prior to discharge to the disposal field. This particular system is approved by the OBC and the Building Materials Evaluation Commission of the Ontario Ministry of Municipal Affairs and Housing. Furthermore, Section 5.7 of the D-5-4 guideline states that the Ministry recognises "that as research continues, information and technologies may become available which warrant minor or substantial revisions to this guideline".

The Norweco 3780-3M treatment unit is certified for a minimum 50% total nitrogen reduction, and was used in the proposed modification, and proposed development sewage disposal designs. Therefore, a nitrate effluent concentration of 20 mg/L was used for the proposed upgraded system for the existing place of worship building, and the proposed assembly hall in this assessment. A copy of the specifications for the Norweco tertiary system is included in **Attachment X**.

The detailed calculations for the proposed development are presented in **Table 5B**. It is assumed that the level of nitrates in the effluent from the proposed Norweco tertiary systems are 20 mg/L (based on a 50% nitrate reduction as indicated in the corresponding specifications). Based on these assumptions the nitrates at the property limits are estimated as 8.76 mg/L. This is below the procedure's guideline of 10.0 mg/L. Based on the "*Contaminant Attenuation Method*" the current lot size and soil conditions are suitable to attenuate the nitrate impacts generated by the septic systems on the development in accordance with current D-5-4 guidelines, provided an appropriate and maintained tertiary treatment system is used for the proposed building.

# 11 CONCLUSIONS

Based on our review of available information and the results of the groundwater sampling and laboratory analytical program, we conclude the following:

- Based on the information collected through the intrusive investigation completed, the site is not considered to be hydrologically sensitive.
- Sufficient area exists at the proposed developed lot for a well and the installation of a septic system in accordance with the OBC to service the dog kenneling business and the upstairs two-bedroom caretaker dwelling with a design sewage flow of up to 3,450 L/day.
- Pre-treatment of the sewage from the proposed sewage disposal systems with Norweco tertiary systems, which have a certified nitrogen reduction of a minimum of 50%, yields a calculated nitrate concentration at the property line of 8.76 mg/L, based on the "Contaminant Attenuation Method".
- Surrounding lands are serviced by private wells and septic/holding tanks sewage systems, including domestic wells within 500 m of the Site. The potable water source of these wells is the bedrock aquifer. A layer of either clay or sand being between 4.3 and 12.5 m thick over bedrock (limestone).
- The proposed development can be adequately and safely supplied with potable water as demonstrated through the installation and corresponding tests of TW-2, which extends to a depth of 70.1 m below grade, into the deeper limestone & sandstone mix bedrock formation. Although, as discussed in Section 12, select parameters encountered are elevated in comparison to the applicable ODWS, but a re considered reasonably treatable through the use of a conventional treatment system.
- TW-2 has been constructed in accordance with O. Reg. 903 and is considered acceptable for use as a supply well for the proposed development on the Site.
- The results of the six (6) hour sample submitted from the May 2023 test well, TW-2, generally met the Procedure D-5-5 and ODWS limits for the tested parameters with the following exceptions:
  - Hardness was reported to be 478 mg/L in the six (6) hour sample, above the OG of 100 mg/L, although less than the D-5-5 guideline of 500 mg/L. High levels of hardness can lead to scale deposits and excessive scum with regular soaps upon heading the water. Hardness can be reduced through the use of a water softener; however the use of sodium chloride as a regenerant for the resins can increase the sodium content of the water;
  - TDS was reported at 718 mg/L after six (6) hours, above the ODWS AO of 500 mg/L. Where TDS levels exceed the ODWS AO, it is required that a professional comment regarding treatment include "written rationale that corrosion, encrustation or taste problems will not occur", according to the MECP D-5-5 Guideline. As indicated in the ODWS for TDS parameter "The term total dissolved solids refer to inorganic substances dissolved in water. The principal constituents of TDS are chloride, sulphates, calcium, magnesium and bicarbonates. The effects of TDS on drinking water quality depend on the levels of the individual components. Excessive hardness, taste, mineral deposition or corrosion are common properties of highly mineralized water. The palatability of drinking water with a TDS level less than 500 mg/L is generally considered to be good."

In support of the required rationale with respect to TDS levels in excess of 500 mg/L, the Ryznar Stability Index (RSI) and Langelier Saturation Index (LSI) were calculated for the water sample to determine the corrosivity or scale formation potential of the water. The Langelier Saturation Index (LSI) is used to determine the calcium carbonate stability of water and the pH at which water is saturated with calcium carbonate (pHs). The Ryznar Stability Index (RI) is used to determine the aggressiveness of water which can indicate the scale and corrosion potential. The calculations for RI and LSI for the six (6) hour sample are shown in Table 2. Using a water temperature of 10°C, the LSI was calculated to be 0.549 which indicates the water is scale forming but non-corrosive. The RI was calculated to be 6.60 which indicates light scale or corrosion.

Furthermore, it should be noted that parameters which contribute to TDS in a water supply, including sodium, sulphates and chlorides, are noted to be within their corresponding ODSW AO. The ODWS AO for both sodium and chloride are established based on the palatability of the water. Sodium was reported with a level of 70.7 mg/L and a chloride level of 191 mg/L, which are within the AO of 200 mg/L and 250 mg/L, respectively. Therefore, these parameters are considered to be a levels which are unlikely to contribute to taste in the water supply. Additionally, sulphates were reported less than the 150 mg/L ODWS, with a level of 57 mg/L. This is indicative that sulphates will most likely not result in a distinctive or unpleasant taste.

TDS levels are also influenced by concentrations of calcium, magnesium and bicarbonates, which can result in elevated hardness. As noted above, hardness was found to exceed the ODWS OG of 100 mg/L, although less than the D-5-5 guideline of 500 mg/L. Therefore, by improving the hardness of the water, TDS levels should be directly correlated with the improvement of quality and reduce the potential for scale formation associated with TDS. High levels of hardness can lead to scale deposits and excessive scum with regular soaps upon heading the water. Hardness can be reduced through the use of a water softener; however the use of sodium chloride as a regenerant for the resins can increase the sodium content of the water;

- Turbidity was reported to be 9.0 NTU after six (6) hours, above the AO of 5 NTU, and the D-5-5 of 5 mg/L. Turbidity measures the suspended solids and the relative clarity of the water. Turbidity can reduce the aesthetics of water and also reduce the efficiency of disinfection of microbiological parameters, such as in treatment processes requiring filtration. At the time of sampling, the levels in the field were measured as 1.40 NTU. The holding time from the point of sample collection, and possible chemical reactions with such compounds as iron within the sample likely attributed to the elevated turbidity. The field results are considered representative of the sample, and aquifer conditions;
- Iron exceeded the 0.3 mg/L ODWS value with a level of 0.6 mg/L. This is below the MECP D-5-5 level considered reasonable treatable of 5 mg/L. Iron can be reduce through the use of a water softener or a manganese greensand filter; and
- Sodium was reported to be 70.7 mg/L after six (6) hours, which is above the ODWS AO but within the level considered reasonably treatable in Procedure D-5-5 of 200 mg/L. The concentration is above the 20 mg/L warning level

notification limit for those on a sodium restricted diet. The local Medical Officer of Health should be notified of these levels so that this information may be communicated to local physicians with regards to homeowners who follow a sodium-restricted diet. Sodium can be reduced through the use of a point-ofuse reverse osmosis system, if required.

- Volatile Organic Compounds (VOCs) were also collected as part of the analysis package. VOCs were not detected in the sample submitted.
- The neighbouring land in the area are generally either un-developed, or include low-density residential developments. A train-track boarders the northern extent of the Site, which is followed by un-developed land and a higher-density residential development. Commercial/Light Industrial activities occupy the adjacent land to the east, and the neighbouring property further east. These industries include an automotive repair facility (5949 Ottawa Street) and Quatrosense Environmental Ltd., a hazardous gas detection equipment manufacturer, sales and calibration service provided (5935 Ottawa Street). Based on the types of property uses in the vicinity of the Site, it is anticipated that there would be little interference with respect to water well quantity from neighbouring lands. Furthermore, based on the available well records reviewed as part of this assessment, limited supply wells within 500 m of the Site intercept the same aquifer, or extend to a comparable depth, as that of TW-2, the proposed water well to the anticipated development.

#### **12 RECOMMENDATIONS**

- 1. Treatment options should be considered on an individual basis. Conventional treatment options exist for the parameters exceeding the ODWS and D-5-5 guidelines, which include the following:
  - a. Hardness and TDS can be reduced through the use of a water softener; and
  - b. Iron can be reduce through the use of a water softener or an manganese greensand filter.
- 2. The well placement should be located upgradient of any septic field beds. The drilled well should be a minimum distance of 15 m from any septic beds and 15 m from other wells. It is also recommended that a setback of at least 3.0 m from the property boundary be maintained for further mitigation measures related to groundwater impairment from neighbouring land uses.
- 3. Water should be tested on an individual basis and a water treatment specialist be consulted prior to the final design and installation of any water treatment system.
- 4. The water treatment system should be maintained on a regular basis in accordance with the manufacturer's recommendations to ensure that it is properly functioning and providing a safe drinking water.
- 5. The residence is advised to have their water regularly analysed for bacteria and septic indicator parameters, such as chloride, ammonia, nitrates, nitrites, Total Kjeldahl Nitrogen, E. Coli and Total Coliforms.
- 6. The owner should maintain their well as outlined in the Ontario Ministry of Agricultural and Rural Affairs Best Management Series Water Wells.
- 7. The subsurface conditions indicated for the proposed lots are considered suitable for a Class IV septic sewage disposal system. Use of an advanced tertiary treatment system

such as Norweco tertiary system is necessary to reduce the levels of nitrates prior to discharge to the disposal field.

- 8. TW-1 should be decommissioned in accordance with O. Reg. 903.
- The casing of the proposed supply well, TW-2, must maintain a minimum stickup above the groundsurface of 40 cm, following Site development and grading activities. Consideration to strategic grading to encourage surface water diversion from the supply well is recommended.
- 10. Based on the proposed use of the Site, possible contaminant sources that could be present at the property are identified as: waste storage (dog feces), septic systems, and animal enclosures. The sewage systems and dog waste storage should be at least 15 metres from the well location.

# **13** LIMITATIONS

The findings contained in this report are based on data and information collected during the Terrain Analysis of the subject property conducted by LRL Associates Ltd. The conclusions and recommendations are based solely on-Site conditions encountered at the time of our fieldwork on July 20, 2021, and May 29, 2023, supplemented by historical information and data obtained as described in this report. The information presented in this report represents the groundwater conditions at the locations sampled. Due to natural variations in geological conditions, no inference is made to the soil or groundwater conditions between sampling points. No assurance is made regarding changes in conditions subsequent to the time of this investigation. If additional information is discovered or obtained, LRL Associates Ltd. should be requested to re-evaluate the conclusions presented in this report and to provide amendments as required.

In evaluating the subject property, LRL Associates Ltd. has relied in good faith on information provided by individuals as noted in this report. We assume that the information provided is factual and accurate. We accept no responsibility for any deficiencies, misstatements or inaccuracies contained in this report as a result of omissions, misinterpretation or fraudulent acts of the persons contacted.

Yours truly, LRL Associates Ltd.

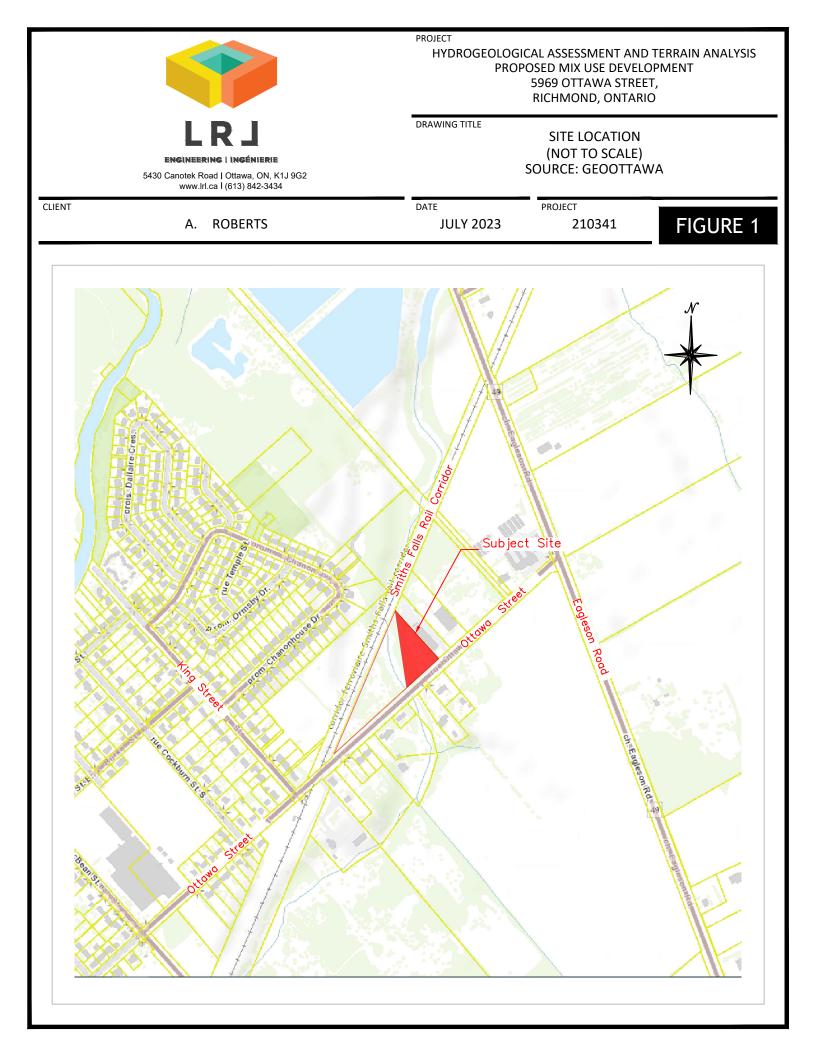
or an

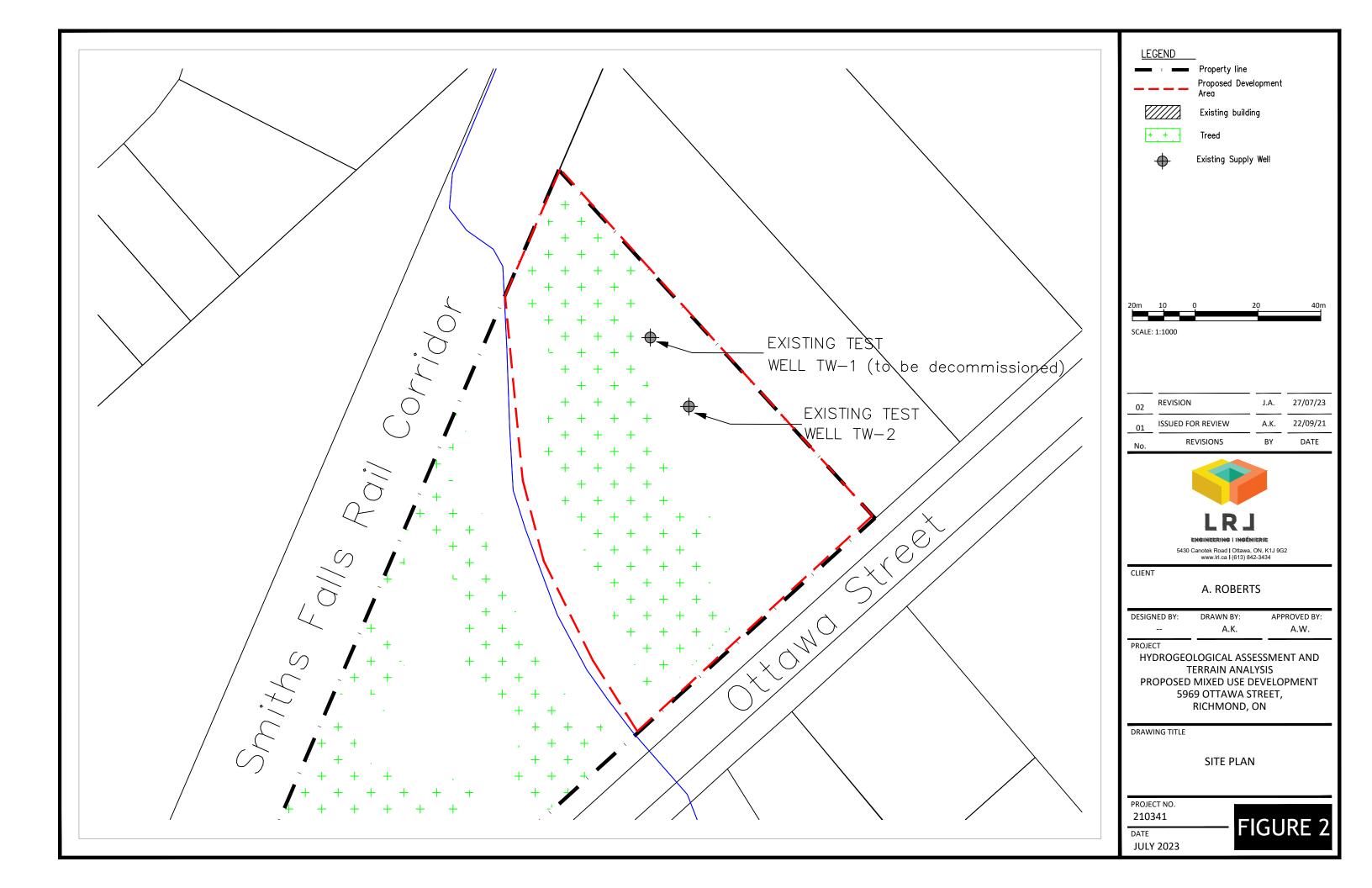
Jessica Arthurs Environmental Engineering Manager/Associate

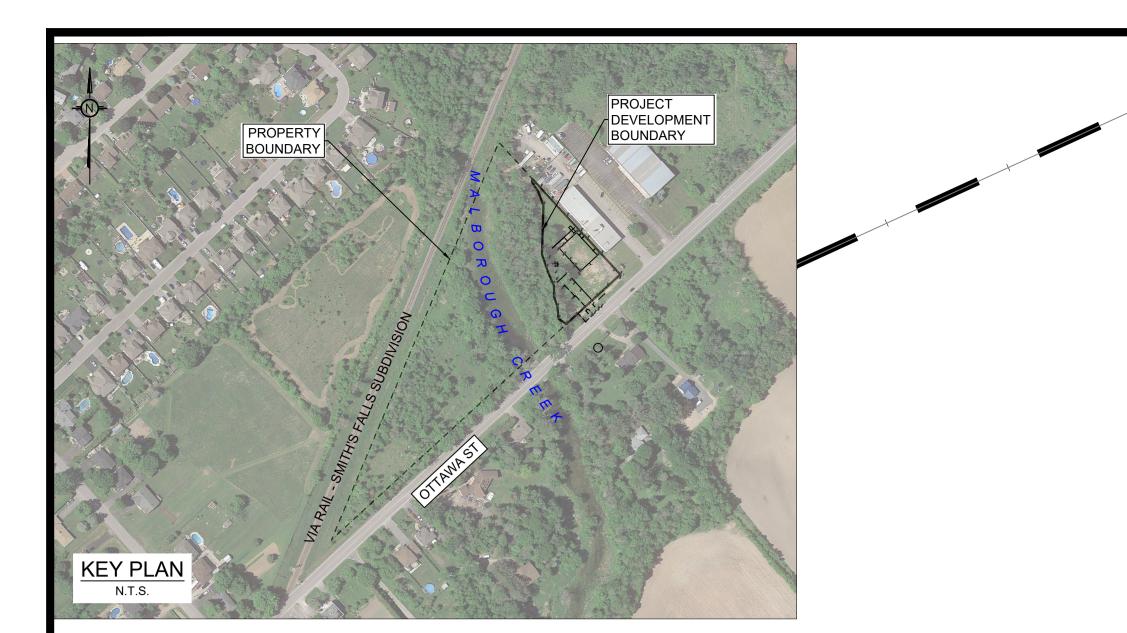


Kourosh Mohammadi, Ph.D., P.Eng. Hydrogeological Engineer

FIGURES



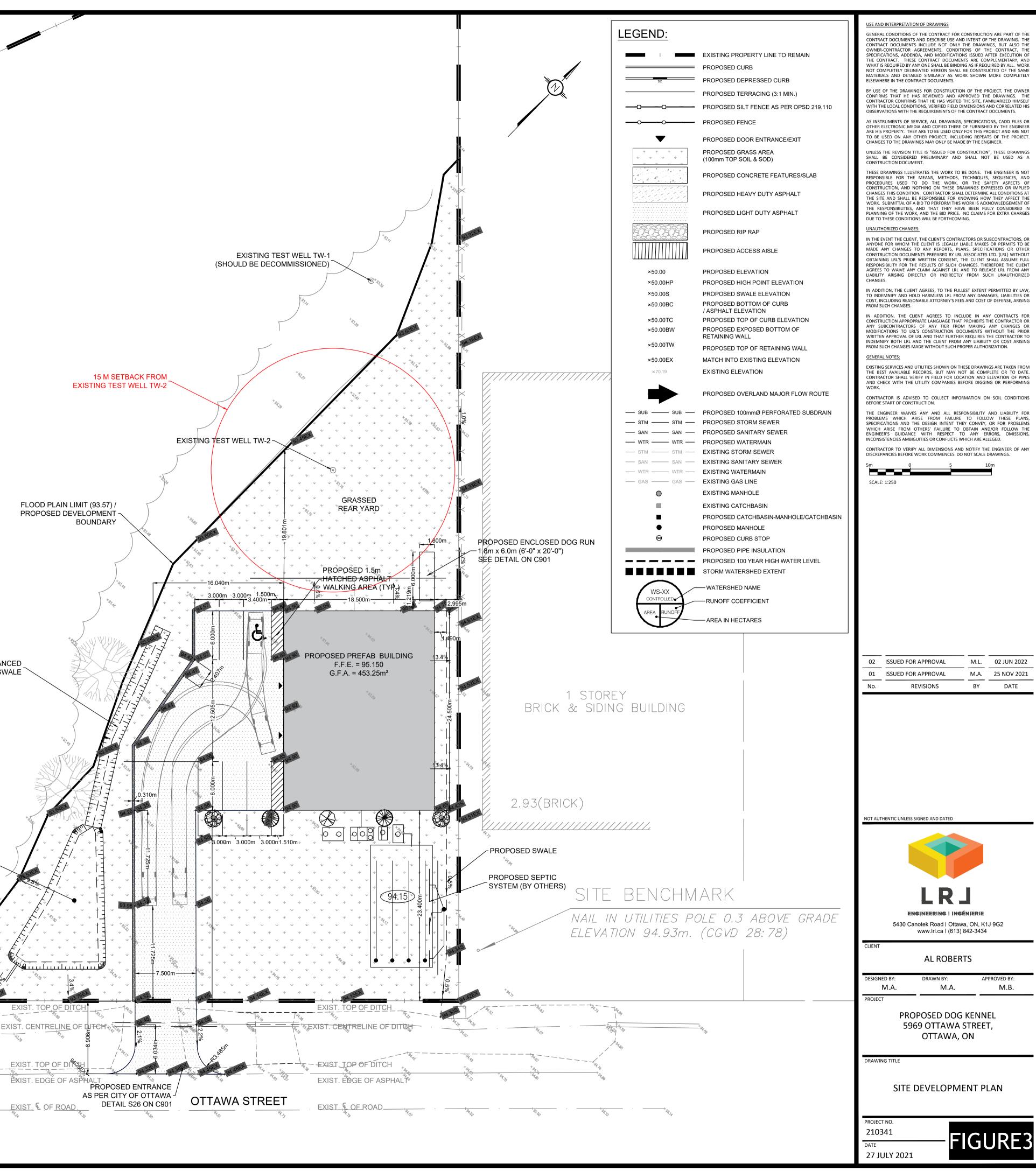


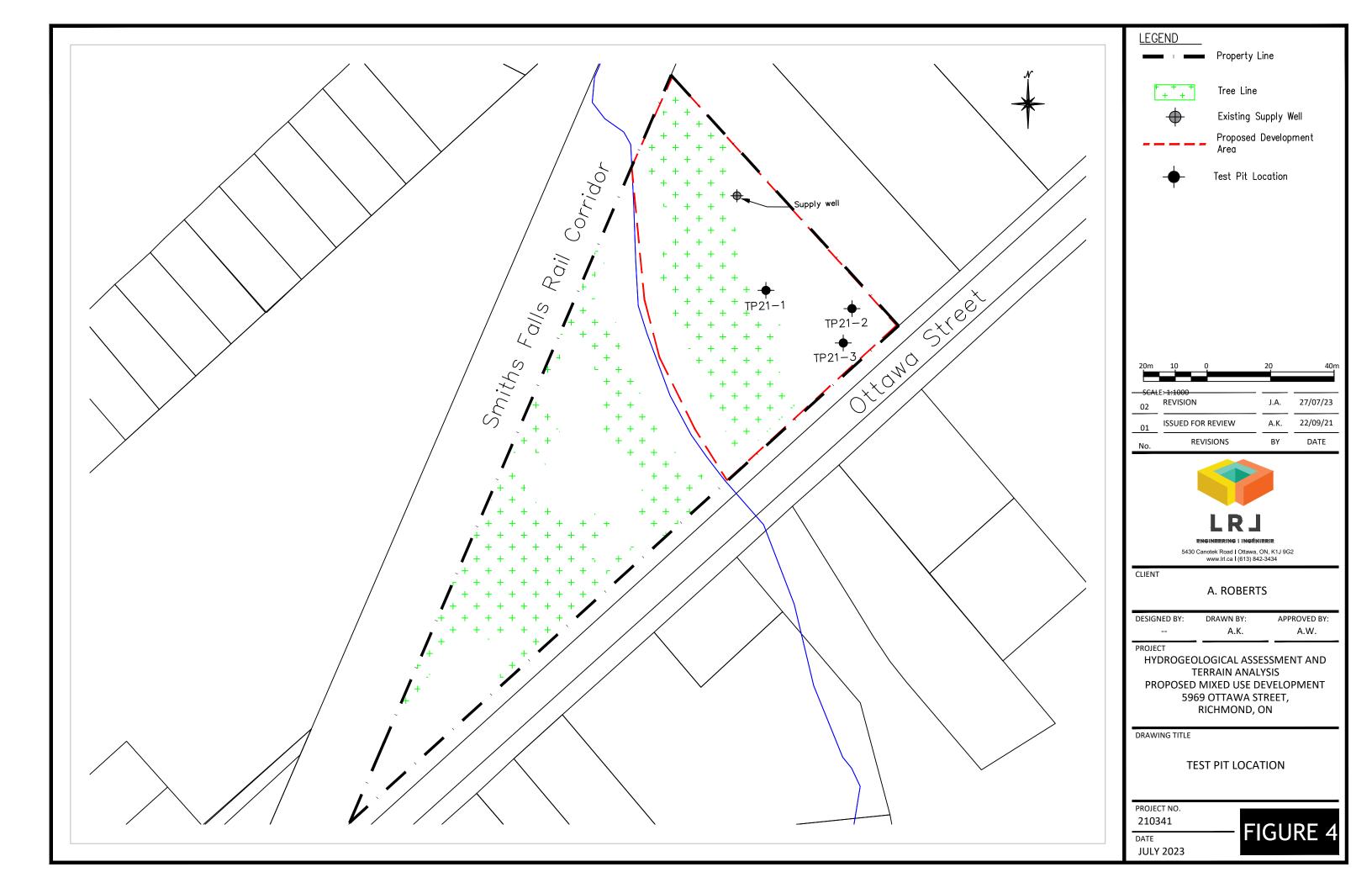


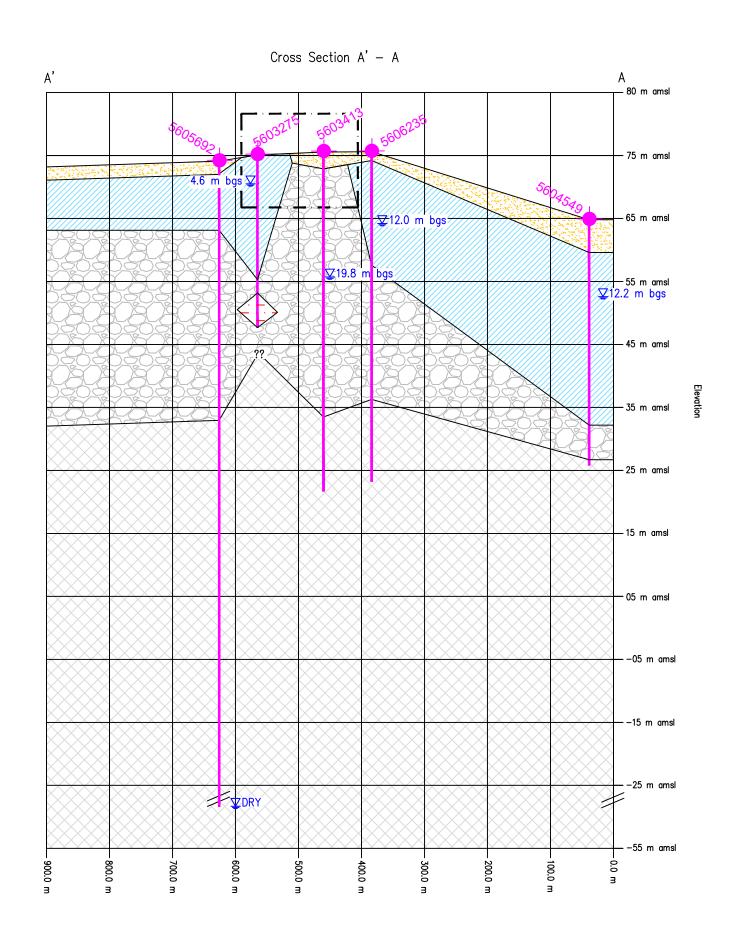
| DETAILS OF DEVELOPMENT |        |                |              |  |  |  |  |  |  |
|------------------------|--------|----------------|--------------|--|--|--|--|--|--|
| DA                     | ТА     | REQUIRED       | PROVIDED     |  |  |  |  |  |  |
|                        | ZONING | RG3[385r] (RUF | RAL GENERAL) |  |  |  |  |  |  |
| SETBACKS               | FY     | 15.0m          | 23.4m        |  |  |  |  |  |  |
|                        | RY     | 15.0m          | 19.8m        |  |  |  |  |  |  |
|                        | INT.SY | 3.0m           | 16.0m        |  |  |  |  |  |  |
|                        | EXT.SY | 3.0m           | 3.0m         |  |  |  |  |  |  |
| NET LOT AREA ( s       | sqm )  | 3240 sqm       |              |  |  |  |  |  |  |
| BUILDING COVER         | RAGE   | 50 % (MAX)     | 14 %         |  |  |  |  |  |  |
| BUILDING HEIGH         | Т      | 15 m (MAX)     | 7.62 m (25') |  |  |  |  |  |  |
| GROSS FLOOR A          | REA    | 453.25 sqm     |              |  |  |  |  |  |  |
| No. of UNITS           |        | 1              |              |  |  |  |  |  |  |
| LOADING SPACES         | S      | N/A            | N/A          |  |  |  |  |  |  |
| PARKING:               |        | 4              | 5 + 1 HC     |  |  |  |  |  |  |
| No. OF STOREYS         |        |                | 2            |  |  |  |  |  |  |
| OTHER:                 |        | L              |              |  |  |  |  |  |  |

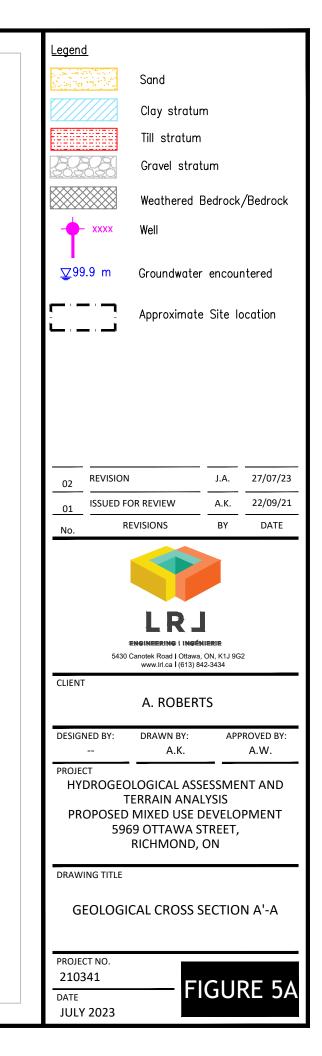
PROPOSED ENHANCED GRASS SWALE

EXISTING HEAVILY TREED AREA

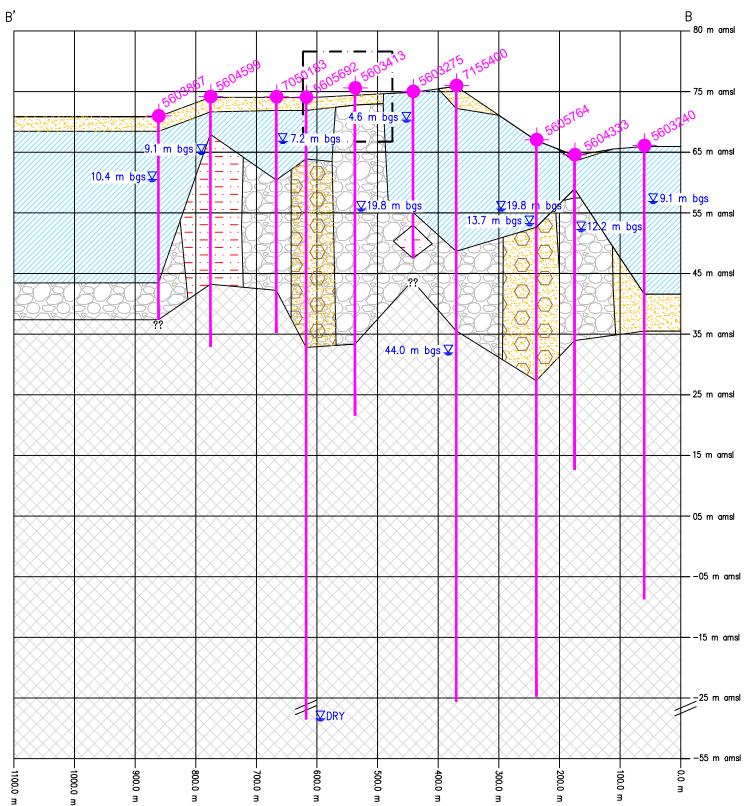


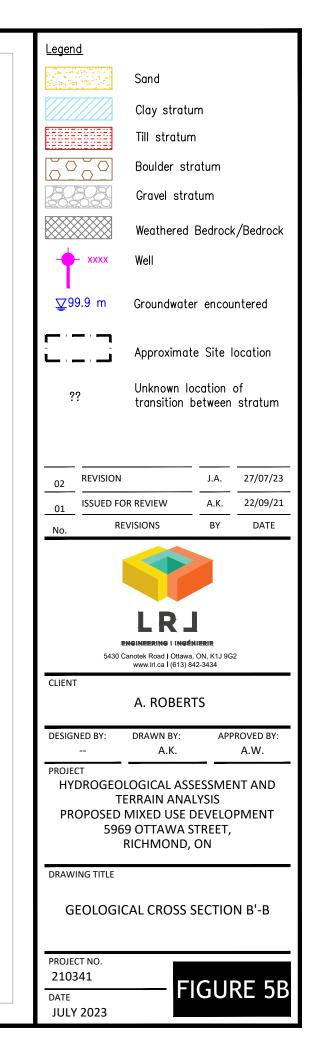






Cross Section B' - B





Elevatio

TABLES

# Summary of Supply Well Water Quality Hydrogeological Assessment and Terrain Analysis - Proposed Mix Use Development 5969 Ottawa Street, Richmond, Ontario

|                                                                                                                      |            |                 | Ontario Drini<br>Standa                                                                         |                                                |                    | TW-1 2021 Initial Submission   2023 Further Well Development |              |            |            |            |            |            | V-2        | Neighbour's<br>Well |
|----------------------------------------------------------------------------------------------------------------------|------------|-----------------|-------------------------------------------------------------------------------------------------|------------------------------------------------|--------------------|--------------------------------------------------------------|--------------|------------|------------|------------|------------|------------|------------|---------------------|
|                                                                                                                      |            |                 |                                                                                                 |                                                | MECP               |                                                              | nitial Submi |            |            |            |            |            | ng Test    | (5949 Ottawa S      |
| Parameter                                                                                                            | Units      | MRL             | Standard                                                                                        | Туре                                           | D-5-5 <sup>5</sup> | SA-1                                                         | 3 hr         | 6 hr       | 4 hr       | 4 hr       | 8 hr       | 3 hr       | 6hr        |                     |
| Sample Date (d/m/y)                                                                                                  |            |                 |                                                                                                 |                                                |                    | 20.07.2021                                                   | 11.0         | 8.2021     | 24.01.2023 | 25.01      | .2023      | 29.05      | 5.2023     | 15.03.2023          |
| Aicrobiological Parameters                                                                                           |            |                 |                                                                                                 |                                                |                    |                                                              |              |            |            |            |            |            |            |                     |
| Chlorine (Field Measurement)                                                                                         | ppm        | 0.01            |                                                                                                 |                                                |                    | -                                                            | 0.03         | 0.00       | 0.02       | 0.02       | 0.02       | 0.01       | 0.01       |                     |
| E. Coli                                                                                                              | CFU/100 mL | 1               | 0                                                                                               | MAC                                            |                    | <1                                                           | <1           | <1         | <1         | <1         | <1         | <1         | <1         | <1                  |
| ecal Coliforms                                                                                                       | CFU/100 mL | 1               | 0 1                                                                                             | MAC                                            |                    | <1                                                           | <1           | <1         | <1         | <1         | <1         | <1         | <1         | <1                  |
| Heterotrophic Plate Count                                                                                            | CFU/ml     | 10              |                                                                                                 |                                                |                    | 190                                                          | 280          | 120        | <10        | <10        | 10         | 80         | 50         | 100                 |
| Fotal Coliforms                                                                                                      | CFU/100 mL | 1               | 0/5 <sup>1</sup>                                                                                | MAC                                            |                    | <u>13</u>                                                    | <1           | <1         | <1         | <1         | <1         | <1         | <1         | <1                  |
| General Inorganics                                                                                                   |            |                 |                                                                                                 |                                                |                    |                                                              |              |            |            |            |            |            |            | 1                   |
| Alkalinity, total                                                                                                    | mg/L       | 5               | 30 - 500                                                                                        | OG                                             |                    | 274                                                          | 269          | 269        | 268        | 268        | 267        | 274        | 274        | 259                 |
| Ammonia as N                                                                                                         | mg/L       | 0.01            |                                                                                                 |                                                |                    | 0.13                                                         | 0.12         | 0.12       | 0.13       | 0.15       | 0.13       | 0.10       | 0.10       | 0.16                |
| Dissolved Organic Carbon                                                                                             | mg/L       | 0.5             | 5                                                                                               | AO                                             | 10                 | 0.7                                                          | 1.8          | 1.9        | <u>5.7</u> | <u>8.9</u> | <u>8.9</u> | 1.6        | 1.8        | <0.5                |
| Colour                                                                                                               | TCU        | 2               | 5                                                                                               | AO                                             | 7                  | 25                                                           | 21           | 30         | <2         | <2         | <2         | <2         | <2         | <2                  |
| Conductivity                                                                                                         | uS/cm      | 5               | -                                                                                               | AU                                             |                    | 1560                                                         | 1550         | 1530       | 1680       | 1720       | 1710       | 1290       | 1290       | 1800                |
| Hardness                                                                                                             |            | 1               | 80 - 100                                                                                        | OG                                             | 500                |                                                              |              |            |            |            |            |            | 478        |                     |
| Haidness                                                                                                             | mg/L       |                 |                                                                                                 |                                                | 500                | 532                                                          | <u>514</u>   | <u>509</u> | <u>549</u> | 535        | <u>524</u> | 409        |            | <u>515</u>          |
|                                                                                                                      | pH Units   | 0.05            | 6.5 - 8.5                                                                                       | OG                                             |                    | 7.7                                                          | 7.8          | 7.8        | 7.7        | 7.9        | 7.9        | 7.8        | 7.7        | 7.7                 |
| Phenolics                                                                                                            | mg/L       | 0.001           |                                                                                                 |                                                |                    | < 0.001                                                      | 0.001        | 0.001      | < 0.001    | <0.001     | < 0.001    | < 0.001    | <0.001     | < 0.001             |
| Fotal Dissolved Solids                                                                                               | mg/L       | 10              | 500                                                                                             | AO                                             |                    | <u>874</u>                                                   | <u>796</u>   | <u>814</u> | <u>898</u> | <u>892</u> | <u>836</u> | <u>718</u> | <u>718</u> | <u>946</u>          |
| Sulphide                                                                                                             | mg/L       | 0.02            | 0.05                                                                                            | AO                                             |                    | <0.02                                                        | <0.02        | <0.02      | <0.02      | <0.02      | <0.02      | <0.02      | <0.02      | <0.02               |
| Tannin & Lignin                                                                                                      | mg/L       | 0.1             | -                                                                                               |                                                |                    | <0.1                                                         | <0.1         | <0.1       | <0.1       | <0.1       | <0.1       | <0.1       | <0.1       | <0.1                |
| Total Kjeldahl Nitrogen                                                                                              | mg/L       | 0.1             |                                                                                                 |                                                |                    | 0.2                                                          | 0.2          | 0.1        | 0.2        | 0.2        | 0.1        | 0.2        | 0.1        | 0.2                 |
| Organic Nitrogen                                                                                                     | mg/L       |                 | 0.15                                                                                            | OG                                             |                    | 0.07                                                         | 0.08         | -0.02      |            | 0.05       | -0.03      | 0.10       | 0.00       |                     |
| Furbidity                                                                                                            | NTU        | 0.1             | 1/5 <sup>2</sup>                                                                                | MAC/AO                                         | 5                  | <u>7.9</u>                                                   | <u>5.2</u>   | 4.9        | <u>6.4</u> | 4.1        | 3.8        | <u>8.1</u> | <u>9.0</u> | Z                   |
| Anions                                                                                                               |            |                 |                                                                                                 |                                                |                    |                                                              |              |            |            |            |            |            |            |                     |
| Chloride                                                                                                             | mg/L       | 1               | 250                                                                                             | AO                                             | 250                | 267                                                          | 266          | 264        | <u>298</u> | <u>299</u> | <u>299</u> | 192        | 191        | 325                 |
| Fluoride                                                                                                             | mg/L       | 0.1             | 1.5 <sup>3</sup> /2.4                                                                           | MAC                                            |                    | 0.3                                                          | 0.4          | 0.4        | 0.3        | 0.2        | 0.3        | 0.4        | 0.4        | 0.3                 |
| Vitrate as N                                                                                                         | mg/L       | 0.1             | 10                                                                                              | MAC                                            |                    | <0.1                                                         | <0.1         | <0.1       | <0.1       | <0.1       | <0.1       | <0.1       | <0.1       | <0.1                |
| Nitrite as N                                                                                                         | mg/L       | 0.05            | 1                                                                                               | MAC                                            |                    | <0.05                                                        | <0.05        | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05               |
| Sulphate                                                                                                             | mg/L       | 1               |                                                                                                 |                                                | 500                | 99                                                           | 82           | 82         | 77         | 79         | 78         | 57         | 57         | 75                  |
| Netals                                                                                                               | IIIg/L     | 1               | 500                                                                                             | AO                                             | 500                | 55                                                           | 02           | 02         |            | 19         | 70         | 57         | 57         | 15                  |
|                                                                                                                      |            | 0.004           | 0.4                                                                                             | 00                                             |                    |                                                              |              |            |            | 0.010      | 0.014      | 0.007      | 0.005      |                     |
| Aluminum                                                                                                             | mg/L       | 0.001           | 0.1                                                                                             | OG                                             |                    |                                                              | -            | -          |            | 0.012      | 0.014      | 0.007      | 0.005      |                     |
| Antimony                                                                                                             | mg/L       | 0.0005          | 0.006                                                                                           | MAC                                            |                    | -                                                            |              | -          |            | <0.0005    | <0.0005    | <0.0005    | <0.0005    |                     |
| Arsenic                                                                                                              | mg/L       | 0.001           | 0.01                                                                                            | MAC                                            |                    |                                                              |              |            |            | <0.001     | <0.001     | <0.001     | <0.001     |                     |
| Barium                                                                                                               | mg/L       | 0.001           | 1                                                                                               | MAC                                            |                    |                                                              |              |            |            | 0.14       | 0.136      | 0.119      | 0.137      |                     |
| Beryllium                                                                                                            | mg/L       | 0.0005          |                                                                                                 |                                                |                    |                                                              |              |            |            |            |            | <0.0005    | <0.0005    |                     |
| Boron                                                                                                                | mg/L       | 0.01            | 5                                                                                               | MAC                                            |                    |                                                              |              | -          |            | 0.22       | 0.22       | 0.15       | 0.16       |                     |
| Cadmium                                                                                                              | mg/L       | 0.0001          | 0.005                                                                                           | MAC                                            |                    |                                                              |              |            |            | <0.0001    | <0.0001    | <0.0001    | < 0.0001   |                     |
| Calcium                                                                                                              | mg/L       | 0.1             |                                                                                                 |                                                |                    | 126                                                          | 125          | 124        | 136        | 132        | 131        | 105        | 122        | 127                 |
| Chromium                                                                                                             | mg/L       | 0.001           | 0.05                                                                                            | MAC                                            |                    |                                                              |              |            |            | <0.001     | <0.001     | <0.001     | <0.001     |                     |
| Cobalt                                                                                                               | Mg/L       | 0.0005          |                                                                                                 |                                                |                    |                                                              |              |            |            |            |            | <0.0005    | <0.0005    |                     |
| Copper                                                                                                               | mg/L       | 0.0005          | 1                                                                                               | OG                                             |                    |                                                              |              |            |            | <0.0005    | < 0.0005   | <0.0005    | < 0.0005   |                     |
| ron                                                                                                                  | mg/L       | 0.1             | 0.3                                                                                             | AO                                             | 5/10               | 0.7                                                          | 0.5          | <u>0.5</u> | 0.6        | 0.6        | 0.5        | 0.5        | 0.6        | 0.2                 |
| Lead                                                                                                                 | mg/L       | 0.0001          | 0.01                                                                                            | MAC                                            | 2.10               | <u>0.1</u>                                                   | <u>0.0</u>   |            |            | 0.0002     | < 0.0001   | < 0.0001   | < 0.0001   |                     |
|                                                                                                                      |            | 0.0001          |                                                                                                 | MAG                                            |                    | 52.7                                                         | 49.4         | 48.4       | 50.8       | 50         | 47.9       | 35.8       | 42.0       | 47.8                |
| Magnesium                                                                                                            | mg/L       |                 |                                                                                                 | 40                                             | 4                  |                                                              |              |            |            |            |            |            |            |                     |
| Manganese                                                                                                            | mg/L       | 0.005           | 0.05                                                                                            | AO                                             | 1                  | 0.018                                                        | 0.016        | 0.016      | 0.016      | 0.017      | 0.017      | 0.014      | 0.016      | 0.016               |
| Molybdenum                                                                                                           | mg/L       | 0.0005          |                                                                                                 |                                                |                    |                                                              |              |            |            |            |            | 0.0020     | 0.0022     |                     |
| Nickel                                                                                                               | mg/L       | 0.001           |                                                                                                 |                                                |                    | -                                                            |              |            |            |            |            | <0.001     | <0.001     |                     |
| Potassium                                                                                                            | mg/L       | 0.1             |                                                                                                 |                                                |                    | 9.1                                                          | 8.5          | 8.1        | 8.1        | 8.4        | 8.4        | 6.1        | 6.9        | 8.5                 |
| Selenium                                                                                                             | mg/L       | 0.001           | 0                                                                                               | MAC                                            |                    | -                                                            |              |            |            | <0.001     | 0.001      | <0.001     | <0.001     |                     |
| Silver                                                                                                               | mg/L       | 0.0001          |                                                                                                 |                                                |                    |                                                              |              |            |            |            |            | <0.0001    | <0.0001    |                     |
| Sodium                                                                                                               | mg/L       | 0.2             | 20 <sup>4</sup> /200                                                                            | AO                                             | 200                | 115                                                          | 114          | 111        | 120        | 118        | 112        | 61.6       | 70.7       | 129                 |
| Strontium                                                                                                            | mg/L       | 0.01            |                                                                                                 |                                                |                    |                                                              |              |            |            |            |            | 4.03       | 4.09       |                     |
| hallium                                                                                                              | mg/L       | 0.001           |                                                                                                 |                                                |                    |                                                              |              |            |            |            |            | <0.001     | <0.001     |                     |
| ĩn                                                                                                                   | mg/L       | 0.01            |                                                                                                 |                                                |                    |                                                              |              |            |            |            |            | <0.01      | <0.01      |                     |
| itanium                                                                                                              | mg/L       | 0.005           |                                                                                                 |                                                |                    |                                                              |              |            |            |            |            | < 0.005    | <0.005     |                     |
| Fungsten                                                                                                             | mg/L       | 0.000           |                                                                                                 |                                                |                    |                                                              |              |            |            |            |            | <0.01      | <0.01      |                     |
| Jranium                                                                                                              | mg/L       | 0.0001          | 0.02                                                                                            | MAC                                            |                    |                                                              | -            |            | -          | 0.0006     | 0.0006     | 0.0005     | 0.0006     |                     |
|                                                                                                                      |            |                 | 0.02                                                                                            | MAG                                            |                    |                                                              |              |            |            |            | 0.0006     |            |            |                     |
| /anadium<br>Zino                                                                                                     | mg/L       | 0.0005          | -                                                                                               | 40                                             |                    |                                                              |              |            |            |            |            | <0.0005    | <0.0005    |                     |
| Zinc<br>IOTES                                                                                                        | mg/L       | 0.005           | 5                                                                                               | AO                                             |                    |                                                              |              |            |            | <0.005     | <0.005     | <0.005     | <0.005     |                     |
| IRL Minimum Reportable Limit<br>IAC Maximum Acceptable Concentra<br>O Aesthetic Objective<br>G Operational Guideline |            | Italics<br>BOLD | Ontario Drinking<br>Not Analysed<br>Parameter level a<br>Notify Medical Of<br>Parameter level a | bove ODWS<br>ficer of Health<br>bove D-5-5 max |                    | lity limits                                                  |              |            |            |            |            |            |            |                     |

 ITES
 ODWS
 Ontario Drinking Water Standards (2006)

 Minimum Acceptable Concentration
 NA
 Not Analysed

 Objection Display Concentration
 NA
 Not Analysed

 Operation Students Objective
 <u>UNDERLINE</u>
 Parameter Irevel above ODWS

 Operational Guideline
 <u>Buller</u>
 Notify Medical Officer of Health

 <sup>1</sup> As per Table 1 of MECP's technical guideline "D-S-S Private Water. Water Suppl Assessment"
 Parameter Irevel above D-S-5 maximum treatability limits

 <sup>1</sup> As per Table 1 of MECP's technical guideline "D-S-S Private Water. Water Suppl Assessment"
 Parameter Irevel above D-S-5 maximum treatability limits

 <sup>2</sup> 1.0 NTU MAC If threatment system required to provide Ilitation for distriction. S O NTU AD for all points of consumption
 Parameter Irevel above 2.4 mg/L the Ministry of Health recommends notification of local board of health of levels to avoid excesses exposure from other sources.

<sup>4</sup> Limit at which Local Medical Officer of Health should be notified of Levels.
<sup>5</sup> MECP D-5-5 guideline, maximum concentration considered reasonably treatable

# Table 1B Summary of Supply Well Water Quality - Volatile Organic Compounds Hydrogeological Assessment and Terrain Analysis - Proposed Mix Use Development 5969 Ottawa Street, Richmond, Ontario

|                                        |       |        | LRL File 1            | No. 210341 | lano     |         |         |         |  |
|----------------------------------------|-------|--------|-----------------------|------------|----------|---------|---------|---------|--|
|                                        |       |        | Ontario Drin<br>Stand | -          | ти       | V-1     | т۷      | I-2     |  |
| Parameter                              | Units | MRL    | Standard              | Туре       | 4 hr     | 8 hr    | 3 hr    | 6hr     |  |
| Sample Date (d/m/y)                    | onita |        |                       | <b>7</b> 1 | 25.01    | .2023   | 29.05   | .2023   |  |
| Volatiles                              |       |        |                       |            |          |         |         |         |  |
| Acetone                                | mg/L  | 0.005  |                       |            | <0.005   | <0.005  | <0.005  | <0.005  |  |
| Benzene                                | mg/L  | 0.0005 | 0.001                 | MAC        | < 0.0005 | <0.0005 | <0.0005 | <0.0005 |  |
| Bromodichloromethane                   | mg/L  | 0.0005 |                       |            | <0.0005  | <0.0005 | <0.0005 | <0.0005 |  |
| Bromoform                              | mg/L  | 0.0005 |                       |            | < 0.0005 | <0.0005 | <0.0005 | <0.0005 |  |
| Bromomethane                           | mg/L  | 0.0005 |                       |            | <0.0005  | <0.0005 | <0.0005 | <0.0005 |  |
| Carbon Tetrachloride                   | mg/L  | 0.0002 | 0.002                 | MAC        | <0.0002  | <0.0002 | <0.0002 | <0.0002 |  |
| Chlorobenzene                          | mg/L  | 0.0005 | 0.08                  | MAC        | < 0.0005 | <0.0005 | <0.0005 | <0.0005 |  |
| Chloroethane                           | mg/L  | 0.001  |                       |            | <0.001   | <0.001  | <0.001  | <0.001  |  |
| Chloroform                             | mg/L  | 0.0005 |                       |            | < 0.0005 | <0.0005 | <0.0005 | <0.0005 |  |
| Dibromochloromethane                   | mg/L  | 0.0005 |                       |            | < 0.0005 | <0.0005 | <0.0005 | <0.0005 |  |
| Dichlorodifluoromethane                | mg/L  | 0.001  |                       |            | <0.001   | <0.001  | <0.001  | <0.001  |  |
| Ethylene dibromide (dibromoethane, 1,2 | mg/L  | 0.0002 |                       |            | <0.0002  | <0.0002 | <0.0002 | <0.0002 |  |
| 1,2-Dichlorobenzene                    | mg/L  | 0.0005 | 0.2                   | MAC        | <0.0005  | <0.0005 | <0.0005 | <0.0005 |  |
| 1,3-Dichlorobenzene                    | mg/L  | 0.0005 |                       |            | < 0.0005 | <0.0005 | <0.0005 | <0.0005 |  |
| 1,4-Dichlorobenzene                    | mg/L  | 0.0005 | 0.005                 | MAC        | < 0.0005 | <0.0005 | <0.0005 | <0.0005 |  |
| 1,1-Dichloroethane                     | mg/L  | 0.0005 |                       |            | <0.0005  | <0.0005 | <0.0005 | <0.0005 |  |
| 1,2-Dichloroethane                     | mg/L  | 0.0005 | 0.005                 | MAC        | < 0.0005 | <0.0005 | <0.0005 | <0.0005 |  |
| 1,1-Dichloroethylene                   | mg/L  | 0.0005 | 0.014                 | MAC        | < 0.0005 | <0.0005 | <0.0005 | <0.0005 |  |
| cis-1,2-Dichloroethylene               | mg/L  | 0.0005 |                       |            | < 0.0005 | <0.0005 | <0.0005 | <0.0005 |  |
| trans-1,2-Dichloroethylene             | mg/L  | 0.0005 |                       |            | < 0.0005 | <0.0005 | <0.0005 | <0.0005 |  |
| 1,2-Dichloroethylene, total            | mg/L  | 0.0005 |                       |            | <0.0005  | <0.0005 | <0.0005 | <0.0005 |  |
| 1,2-Dichloropropane                    | mg/L  | 0.0005 |                       |            | < 0.0005 | <0.0005 | <0.0005 | <0.0005 |  |
| cis-1,3-Dichloropropylene              | mg/L  | 0.0005 |                       |            | <0.0005  | <0.0005 | <0.0005 | <0.0005 |  |
| trans-1,3-Dichloropropylene            | mg/L  | 0.0005 |                       |            | <0.0005  | <0.0005 | <0.0005 | <0.0005 |  |
| 1,3-Dichloropropene, total             | mg/L  | 0.0005 |                       |            | <0.0005  | <0.0005 | <0.0005 | <0.0005 |  |
| Ethylbenzene                           | mg/L  | 0.0005 | 0.14                  | MAC        | <0.0005  | <0.0005 | <0.0005 | <0.0005 |  |
| Hexane                                 | mg/L  | 0.001  |                       |            | <0.001   | <0.001  | <0.001  | <0.001  |  |
| Methyl Ethyl Ketone (2-Butanone)       | mg/L  | 0.005  |                       |            | <0.005   | <0.005  | <0.005  | <0.005  |  |
| Methyl Isobutyl Ketone                 | mg/L  | 0.005  |                       |            | <0.005   | <0.005  | <0.005  | <0.005  |  |
| Methyl tert-butyl ether                | mg/L  | 0.002  |                       |            | <0.002   | <0.002  | <0.002  | <0.002  |  |
| Methylene Chloride                     | mg/L  | 0.005  | 0.05                  | MAC        | <0.005   | <0.005  | <0.005  | <0.005  |  |
| Styrene                                | mg/L  | 0.0005 |                       |            | <0.0005  | <0.0005 | <0.0005 | <0.0005 |  |
| 1,1,1,2-Tetrachloroethane              | mg/L  | 0.0005 |                       |            | <0.0005  | <0.0005 | <0.0005 | <0.0005 |  |
| 1,1,2,2-Tetrachloroethane              | mg/L  | 0.0005 |                       |            | <0.0005  | <0.0005 | <0.0005 | <0.0005 |  |
| Tetrachloroethylene                    | mg/L  | 0.0005 | 0.01                  | MAC        | <0.0005  | <0.0005 | <0.0005 | <0.0005 |  |
| Toluene                                | mg/L  | 0.0005 | 0.06                  | MAC        | <0.0005  | <0.0005 | <0.0005 | <0.0005 |  |
| 1,1,1-Trichloroethane                  | mg/L  | 0.0005 |                       |            | <0.0005  | <0.0005 | <0.0005 | <0.0005 |  |
| 1,1,2-Trichloroethane                  | mg/L  | 0.0005 |                       |            | <0.0005  | <0.0005 | <0.0005 | <0.0005 |  |
| Trichloroethylene                      | mg/L  | 0.0005 | 0.005                 | MAC        | <0.0005  | <0.0005 | <0.0005 | <0.0005 |  |
| Trichlorofluoromethane                 | mg/L  | 0.001  |                       |            | <0.001   | <0.001  | <0.001  | <0.001  |  |
| Vinyl Chloride                         | mg/L  | 0.0002 | 0.001                 | MAC        | <0.0002  | <0.0002 | <0.0002 | <0.0002 |  |
| m/p-Xylene                             | mg/L  | 0.0005 |                       |            | <0.0005  | <0.0005 | <0.0005 | <0.0005 |  |
| o-Xylene                               | mg/L  | 0.0005 |                       |            | <0.0005  | <0.0005 | <0.0005 | <0.0005 |  |
| Xylenes, total                         | mg/L  | 0.0005 | 0.09                  | MAC        | <0.0005  | <0.0005 | <0.0005 | <0.0005 |  |

NOTES MRL MAC

AO

OG

ODWS Ontario Drinking Water Standards (2006)



UNDERLINE Parameter level above ODWS

Italics Notify Medical Officer of Health

BOLD Parameter level above D-5-5 maximum treatability limits

LRL Associates Ltd.

Minimum Reportable Limit

Aesthetic Objective

Operational Guideline

Maximum Acceptable Concentration

# Table 2 Langelier and Ryznar Calculations Hydrogeological Assessment and Terrain Analysis - Proposed Mix Use Development 5969 Ottawa Street, Richmond, Ontario LRL File No. 210341

| T14/4 August 201     |          |                                 |                 | TH/2 May 2022            |          |                              |       |          |
|----------------------|----------|---------------------------------|-----------------|--------------------------|----------|------------------------------|-------|----------|
| TW1 - August 202     |          |                                 |                 | TW2 - May 2023           |          |                              |       |          |
| Analyzed Paramete    |          |                                 |                 | Analyzed Parameters      |          |                              |       |          |
| TDS (mg/L)           | 814      |                                 |                 | TDS (mg/L)               | 718      |                              |       |          |
| Hardness(mg/L)       | 509      |                                 |                 | Hardness(mg/L)           | 478      |                              |       |          |
| alkalinity(mg/L)     | 269      |                                 |                 | alkalinity(mg/L)         | 274      |                              |       |          |
| pH (pH units)        | 7.8      |                                 |                 | pH (pH units)            | 7.7      |                              |       |          |
| Temperature °C       | 10       |                                 |                 | Temperature °C           | 10       |                              |       |          |
| Langelier            |          |                                 |                 | Langelier                |          |                              |       |          |
| LSI = pH - pHs       |          |                                 |                 | LSI = pH - pHs           |          |                              |       |          |
| pHs = (9.3 +A+B) - ( | C+D) Whe | e A= (Log10(TDS)-1)/10          | = 0.19106244    | pHs = (9.3 +A+B) - (C+D) | Where    | A= (Log10(TDS)-1)/10         | =     | 0.185612 |
|                      |          | B= (-13.12*Log10(T°C+273)+34.55 | 5 = 2.382561966 |                          |          | B= (-13.12*Log10(T°C+273)+34 | .5! = | 2.382562 |
|                      |          | C= Log10(Hardness)-0.4          | = 2.306717782   |                          |          | C= Log10(Hardness)-0.4       | =     | 2.279428 |
|                      |          | D= Log10(Alkalinity)            | = 2.42975228    |                          |          | D= Log10(Alkalinity)         | =     | 2.437751 |
| Ryznar               |          |                                 |                 | Ryznar                   |          |                              |       |          |
| RI=2pHs-pH           |          |                                 |                 | RI=2pHs-pH               |          |                              |       |          |
|                      |          |                                 |                 |                          |          |                              |       |          |
| pHs=                 | 7.137154 |                                 |                 | pHs=                     | 7.150996 |                              |       |          |
| LSI=                 | 0.662846 |                                 |                 | LSI=                     | 0.549004 |                              |       |          |
| RI=                  | 6.474309 |                                 |                 | RI=                      | 6.601992 |                              |       |          |
|                      |          |                                 |                 |                          |          |                              |       |          |

# Table 3A Hydrogeological Assessment and Terrain Analysis - Proposed Mix Use Development - August 2021 Pumping Test Data 5969 Ottawa Street, Richmond, Ontario LRL File No. 210341

| Date:                              | 21/08/2021 | Technician:                | A. Kader |
|------------------------------------|------------|----------------------------|----------|
| Well Number:                       | TW1        | Pump Depth (m BTC):        |          |
| Depth of Well (m BTC):             | 48.80      | Start Time:                | 7:58 AM  |
| Ground Surface Elev. (m):          | TBC        | End Time:                  | 3:20 PM  |
| Top of Casing Elev. (m):           | TBC        | Average Pump Rate (L/min): | 40.0     |
| Water Level before Pump In (m BTC) | 2.96       |                            |          |

|                            |                                  |                 |                      |                    |                                | Field Pa        | arameters |                      |                              |
|----------------------------|----------------------------------|-----------------|----------------------|--------------------|--------------------------------|-----------------|-----------|----------------------|------------------------------|
| Time <sup>1</sup><br>(min) | Water Level (Pump In)<br>(m BTC) | Drawdown<br>(m) | Flow Rate<br>(L/min) | Turbidity<br>(NTU) | Residual<br>Chlorine<br>(mg/L) | Colour<br>(TCU) | рН        | Conductivity<br>(µs) | Total<br>Dissolved<br>(mg/L) |
| 0.0                        | 2.96                             | 0.00            | 40.0                 |                    |                                |                 |           |                      |                              |
| 0.5                        | 3.47                             | 0.51            | 40.0                 |                    |                                |                 |           |                      |                              |
| 1.0                        | 3.83                             | 0.87            | 40.0                 |                    |                                |                 |           |                      |                              |
| 1.5                        | 4.20                             | 1.24            | 40.0                 |                    |                                |                 |           |                      |                              |
| 2.0                        | 4.39                             | 1.43            | 40.0                 |                    |                                |                 |           |                      |                              |
| 2.5                        | 4.52                             | 1.56            | 40.0                 |                    |                                |                 |           |                      |                              |
| 3.0                        | 3.73                             | 0.77            | 40.0                 |                    |                                |                 |           |                      |                              |
| 3.5                        | 4.76                             | 1.80            | 40.0                 |                    |                                |                 |           |                      |                              |
| 4.0                        | 4.79                             | 1.83            | 40.0                 |                    |                                |                 |           |                      |                              |
| 4.5                        | 4.81                             | 1.85            | 40.0                 |                    |                                |                 |           |                      |                              |
| 5.0                        | 4.84                             | 1.88            | 40.0                 |                    |                                |                 |           |                      |                              |
| 6.0                        | 4.87                             | 1.91            | 40.0                 |                    |                                |                 |           |                      |                              |
| 7.0                        | 4.89                             | 1.93            | 40.0                 |                    |                                |                 |           |                      |                              |
| 8.0                        | 4.91                             | 1.95            | 40.0                 |                    |                                |                 |           |                      |                              |
| 9.0                        | 4.93                             | 1.97            | 40.0                 |                    |                                |                 |           |                      |                              |
| 10.0                       | 4.94                             | 1.98            | 40.0                 |                    |                                |                 |           |                      |                              |
| 20.0                       | 4.99                             | 2.03            | 40.0                 |                    |                                |                 |           |                      |                              |
| 30.0                       | 5.05                             | 2.09            | 40.0                 | 1.73               | 0.00                           | <0              | 7.74      | 1246                 | 624                          |
| 60.0                       | 5.07                             | 2.11            | 40.0                 | 1.04               | 0.01                           | 15              | 7.65      | 1244                 | 619                          |
| 90.0                       | 5.08                             | 2.12            | 40.0                 | 1.04               | 0.01                           | 146             | 7.67      | 1237                 | 618                          |
| 120.0                      | 5.11                             | 2.15            | 40.0                 | 0.64               | 0.05                           | 94              | 7.68      | 1240                 | 621                          |
| 150.0                      | 5.11                             | 2.15            | 40.0                 | 0.40               | 0.03                           | 134             | 7.51      | 1234                 | 622                          |
| 180.0                      | 5.11                             | 2.15            | 40.0                 | 0.48               | 0.03                           | 87              | 7.44      | 1235                 | 621                          |
| 240.0                      | 5.12                             | 2.16            | 40.0                 | 0.51               | 0.06                           | 82              | 7.52      | 1240                 | 620                          |
| 300.0                      | 5.13                             | 2.17            | 40.0                 | 0.73               | 0.03                           | 85              | 7.53      | 1236                 | 617                          |
| 360.0                      | 5.13                             | 2.17            | 40.0                 | 0.68               | 0.00                           | 21              | 7.49      | 1241                 | 621                          |
| Recovery                   |                                  |                 |                      | % Recovery         |                                |                 |           |                      |                              |
| 0 (360)                    | 5.13                             | 2.17            |                      | 0.0                |                                |                 |           |                      |                              |
| 0.5                        | 4.43                             | 1.47            |                      | 32.3               |                                |                 |           |                      |                              |
| 1.0                        | 3.92                             | 0.96            |                      | 55.8               |                                |                 |           |                      |                              |
| 1.5                        | 3.67                             | 0.71            |                      | 67.3               |                                |                 |           |                      |                              |
| 2.0                        | 3.45                             | 0.49            |                      | 77.4               |                                |                 |           |                      |                              |
| 2.5                        | 3.34                             | 0.38            |                      | 82.5               |                                |                 |           |                      |                              |
| 3.0                        | 3.31                             | 0.35            |                      | 83.9               |                                |                 |           |                      |                              |
| 3.5                        | 3.30                             | 0.34            |                      | 84.3               |                                |                 |           |                      |                              |
| 4.0                        | 3.28                             | 0.32            |                      | 85.3               |                                |                 |           |                      |                              |
| 4.5                        | 3.26                             | 0.30            |                      | 86.2               |                                |                 |           |                      |                              |
| 5.0                        | 3.25                             | 0.29            |                      | 86.6               |                                |                 |           |                      |                              |
| 6.0                        | 3.24                             | 0.28            |                      | 87.1               |                                |                 |           |                      |                              |
| 7.0                        | 3.23                             | 0.27            |                      | 87.6               |                                |                 |           |                      |                              |
| 8.0                        | 3.21                             | 0.25            |                      | 88.5               |                                |                 |           |                      |                              |
| 9.0                        | 3.20                             | 0.24            |                      | 88.9               |                                |                 |           |                      |                              |
| 10.0                       | 3.19                             | 0.23            |                      | 89.4               |                                |                 |           |                      |                              |
| 20.0                       | 3.12                             | 0.16            |                      | 92.6               |                                |                 |           |                      |                              |
| 30.0                       | 3.09                             | 0.13            |                      | 94.0               |                                |                 |           |                      |                              |
| 60.0                       | 3.05                             | 0.09            |                      | 95.9               |                                |                 |           |                      |                              |

1 Time elapse from pump turning on or off. BTC: Below Top of Casing

r

NM: Not Measured TCB: To Be Confirmed

 Table 3B

 Hydrogeological Assessment and Terrain Analysis - Proposed Mix Use Development - Janaury 2023 Pumping Test Data

 5969 Ottawa Street, Richmond, Ontario

 LRL File No. 210341

| Date:                              | 24/01/2023 | Technician:                | A. Kader |
|------------------------------------|------------|----------------------------|----------|
| Well Number:                       | TW1        | Pump Depth (m BTC):        | 44.20    |
| Depth of Well (m BTC):             | 48.80      | Start Time:                | 8:02 AM  |
| Ground Surface Elev. (m):          | TBC        | End Time:                  | 12:40 PM |
| Top of Casing Elev. (m):           | TBC        | Average Pump Rate (L/min): | 40.0     |
| Water Level before Pump In (m BTC) | 3.39       |                            |          |

|                            |                                  |                 |                      |                    |                                | Field Pa        | arameters |                      |                             |
|----------------------------|----------------------------------|-----------------|----------------------|--------------------|--------------------------------|-----------------|-----------|----------------------|-----------------------------|
| Time <sup>1</sup><br>(min) | Water Level (Pump In)<br>(m BTC) | Drawdown<br>(m) | Flow Rate<br>(L/min) | Turbidity<br>(NTU) | Residual<br>Chlorine<br>(mg/L) | Colour<br>(TCU) | рН        | Conductivity<br>(μs) | Total<br>Dissolve<br>(mg/L) |
| 0.0                        | 3.32                             | 0.00            | 40.0                 |                    |                                |                 |           |                      |                             |
| 0.5                        | 4.28                             | 0.96            | 40.0                 |                    |                                |                 |           |                      |                             |
| 1.0                        | 4.89                             | 1.57            | 40.0                 |                    |                                |                 |           |                      |                             |
| 1.5                        | 5.08                             | 1.76            | 40.0                 |                    |                                |                 |           |                      |                             |
| 2.0                        | 5.18                             | 1.86            | 40.0                 |                    |                                |                 |           |                      |                             |
| 2.5                        | 5.25                             | 1.93            | 40.0                 |                    |                                |                 |           |                      |                             |
| 3.0                        | 5.30                             | 1.98            | 40.0                 |                    |                                |                 |           |                      |                             |
| 3.5                        | 5.34                             | 2.02            | 40.0                 |                    |                                |                 |           |                      |                             |
| 4.0<br>4.5                 | 5.36<br>5.39                     | 2.04<br>2.07    | 40.0<br>40.0         |                    |                                |                 |           |                      |                             |
| 4.5<br>5.0                 | 5.39                             | 2.07            | 40.0                 |                    |                                |                 |           |                      |                             |
| 6.0                        | 5.42                             | 2.09            | 40.0                 |                    |                                |                 |           |                      |                             |
| 7.0                        | 5.44                             | 2.10            | 40.0                 |                    |                                |                 |           |                      |                             |
| 8.0                        | 5.45                             | 2.12            | 40.0                 |                    |                                |                 |           |                      |                             |
| 9.0                        | 5.45                             | 2.13            | 40.0                 |                    |                                |                 |           |                      |                             |
| 10.0                       | 5.46                             | 2.14            | 40.0                 |                    |                                |                 |           |                      |                             |
| 20.0                       | 5.48                             | 2.16            | 40.0                 |                    |                                |                 |           |                      |                             |
| 30.0                       | 5.49                             | 2.17            | 40.0                 |                    |                                |                 |           |                      |                             |
| 60.0                       | 5.49                             | 2.17            | 40.0                 | 11.27              | 0.02                           | 236             | 7.33      | 1603                 | 804                         |
| 90.0                       | 5.48                             | 2.16            | 40.0                 |                    |                                |                 |           |                      |                             |
| 120.0                      | 5.47                             | 2.15            | 40.0                 | 4.6                | 0.02                           | 124             | 7.24      | 1749                 | 857                         |
| 150.0                      | 5.44                             | 2.12            | 40.0                 |                    |                                |                 |           |                      |                             |
| 180.0                      | 5.43                             | 2.11            | 40.0                 | 2.86               | 0.02                           | 81              | 7.25      | 1497                 | 752                         |
| 210.0                      | 5.43                             | 2.11            | 40.0                 |                    |                                |                 |           |                      |                             |
| 240.0                      | 5.42                             | 2.10            | 40.0                 | 3.23               | 0.02                           | 52              | 7.46      | 1622                 | 811                         |
| Recovery                   |                                  |                 |                      | % Recovery         |                                |                 |           |                      |                             |
| 0 (490)                    | 5.22                             | 1.90            |                      | 9.3                |                                |                 |           |                      |                             |
| 0.5                        | 4.13                             | 0.81            |                      | 61.3               |                                |                 |           |                      |                             |
|                            |                                  |                 |                      |                    |                                |                 |           |                      |                             |
|                            |                                  |                 |                      |                    |                                |                 |           |                      |                             |
|                            |                                  |                 |                      |                    |                                |                 |           |                      |                             |
|                            |                                  |                 |                      |                    |                                |                 |           |                      |                             |
|                            |                                  |                 |                      |                    |                                |                 |           |                      |                             |
|                            |                                  |                 |                      |                    |                                |                 |           |                      |                             |
|                            |                                  |                 |                      |                    |                                |                 |           |                      |                             |
|                            |                                  |                 |                      |                    |                                |                 |           |                      |                             |
|                            |                                  |                 |                      |                    |                                |                 |           |                      |                             |
|                            |                                  |                 |                      |                    |                                |                 |           |                      |                             |
|                            |                                  |                 |                      |                    |                                |                 |           |                      |                             |
|                            |                                  |                 |                      |                    |                                |                 |           |                      |                             |
|                            |                                  |                 |                      |                    |                                |                 |           |                      |                             |

1 Time elapse from pump turning on or off. **BTC:** Below Top of Casing

- NM: Not Measured TCB: To Be Confirmed

# Table 3C Hydrogeological Assessment and Terrain Analysis - Proposed Mix Use Development - Janaury 2023 Pumping Test Data 5969 Ottawa Street, Richmond, Ontario

|                                    |            | LRL File No. 210341        |          |
|------------------------------------|------------|----------------------------|----------|
| Date:                              | 25/01/2023 | Technician:                | A. Kader |
| Well Number:                       | TW1        | Pump Depth (m BTC):        | 44.20    |
| Depth of Well (m BTC):             | 48.80      | Start Time:                | 8:00 AM  |
| Ground Surface Elev. (m):          | TBC        | End Time:                  | 4:10 PM  |
| Top of Casing Elev. (m):           | TBC        | Average Pump Rate (L/min): | 40.0     |
| Water Level before Pump In (m BTC) | 3.26       |                            |          |

| 1                          |                                  | <b>_</b> .      |                      |                    | Residual           |                 |      |                      | Total               |
|----------------------------|----------------------------------|-----------------|----------------------|--------------------|--------------------|-----------------|------|----------------------|---------------------|
| Time <sup>1</sup><br>(min) | Water Level (Pump In)<br>(m BTC) | Drawdown<br>(m) | Flow Rate<br>(L/min) | Turbidity<br>(NTU) | Chlorine<br>(mg/L) | Colour<br>(TCU) | рН   | Conductivity<br>(μs) | Dissolved<br>(mg/L) |
| 0.0                        | 3.29                             | 0.00            | 40.0                 | (                  | (3/                | ()              |      | (PC)                 | (                   |
| 0.5                        | 4.38                             | 1.09            | 40.0                 |                    |                    |                 |      |                      |                     |
| 1.0                        | 4.62                             | 1.33            | 40.0                 |                    |                    |                 |      |                      |                     |
| 1.5                        | 4.80                             | 1.51            | 40.0                 |                    |                    |                 |      |                      |                     |
| 2.0                        | 4.91                             | 1.62            | 40.0                 |                    |                    |                 |      |                      |                     |
| 2.5                        | 4.99                             | 1.70            | 40.0                 |                    |                    |                 |      |                      |                     |
| 3.0                        | 5.05                             | 1.76            | 40.0                 |                    |                    |                 |      |                      |                     |
| 3.5                        | 5.09                             | 1.80            | 40.0                 |                    |                    |                 |      |                      |                     |
| 4.0                        | 5.12                             | 1.83            | 40.0                 |                    |                    |                 |      |                      |                     |
| 4.5                        | 5.15                             | 1.86            | 40.0                 |                    |                    |                 |      |                      |                     |
| 5.0                        | 5.17                             | 1.88            | 40.0                 |                    |                    |                 |      |                      |                     |
| 6.0                        | 5.20                             | 1.91            | 40.0                 |                    |                    |                 |      |                      |                     |
| 7.0                        | 5.23                             | 1.94            | 40.0                 |                    |                    |                 |      |                      |                     |
| 8.0                        | 5.25                             | 1.96            | 40.0                 |                    |                    |                 |      |                      |                     |
| 9.0                        | 5.26                             | 1.97            | 40.0                 |                    |                    |                 |      |                      |                     |
| 10.0                       | 5.27                             | 1.98            | 40.0                 |                    |                    |                 |      |                      |                     |
| 20.0                       | 5.29                             | 2.00            | 40.0                 |                    |                    |                 |      |                      |                     |
| 30.0                       | 5.30                             | 2.01            | 40.0                 |                    |                    |                 |      |                      |                     |
| 60.0                       | 5.32                             | 2.03            | 40.0                 | 4.35               | 0.01               | 72              | 7.64 | 1484                 | 745                 |
| 90.0                       | 5.33                             | 2.04            | 40.0                 |                    |                    |                 |      |                      |                     |
| 120.0                      | 5.33                             | 2.04            | 40.0                 | 1.43               | 0.03               | 33              | 7.72 | 1499                 | 753                 |
| 150.0                      | 5.36                             | 2.07            | 40.0                 |                    |                    |                 |      |                      |                     |
| 180.0                      | 5.33                             | 2.04            | 40.0                 | 1.09               | 0.02               | 17              | 7.68 | 1491                 | 747                 |
| 210.0                      | 5.34                             | 2.05            | 40.0                 |                    |                    |                 |      |                      |                     |
| 240.0                      | 5.36                             | 2.07            | 40.0                 | 0.66               | 0.02               | 9               | 7.53 | 1527                 | 761                 |
| 300.0                      | 5.31                             | 2.02            | 40.0                 | 0.43               | 0.02               | 7               | 7.45 | 1461                 | 732                 |
| 360.0                      | 5.26                             | 1.97            | 40.0                 | 0.31               | 0.03               | 9               | 7.52 | 1453                 | 725                 |
| 420.0                      | 5.25                             | 1.96            | 40.0                 | 0.33               | 0.02               | 7               | 7.53 | 1467                 | 732                 |
| 480.0                      | 5.24                             | 1.95            | 40.0                 | 0.39               | 0.02               | 10              | 7.63 | 1426                 | 714                 |
| 490.0                      | 5.22                             | 1.93            | 40.0                 |                    |                    |                 |      |                      |                     |
| Recovery                   |                                  |                 |                      | % Recovery         |                    |                 |      |                      |                     |
| 0 (490)                    | 5.22                             | 1.93            |                      | 0.0                |                    |                 |      |                      |                     |
| 0.5                        | 4.13                             | 0.84            |                      | 56.5               |                    |                 |      |                      |                     |
| 1.0                        | 3.67                             | 0.38            |                      | 80.3               |                    |                 |      |                      |                     |
| 1.5                        | 3.58                             | 0.29            |                      | 85.0               |                    |                 |      |                      |                     |
| 2.0                        | 3.54                             | 0.25            |                      | 87.0               |                    |                 |      |                      |                     |
| 2.5                        | 3.51                             | 0.22            |                      | 88.6               |                    |                 |      |                      |                     |
| 3.0                        | 3.50                             | 0.21            |                      | 89.4               |                    |                 |      |                      |                     |
| 3.5                        | 3.48                             | 0.19            |                      | 90.2               |                    |                 |      |                      |                     |
| 4.0                        | 3.46                             | 0.17            |                      | 91.2               |                    |                 |      |                      |                     |
| 4.5                        | 3.45                             | 0.16            |                      | 91.7               |                    |                 |      |                      |                     |
| 5.0                        | 3.44                             | 0.15            |                      | 92.2               |                    |                 |      |                      |                     |
| 6.0                        | 3.42                             | 0.13            |                      | 93.3               |                    |                 |      |                      |                     |
| 7.0                        | 3.41                             | 0.12            |                      | 94.0               |                    |                 |      |                      |                     |
| 8.0                        | 3.40                             | 0.11            |                      | 94.6               |                    |                 |      |                      |                     |
| 9.0                        | 3.39                             | 0.09            |                      | 95.1               |                    |                 |      |                      |                     |
| 10.0                       | 3.38                             | 0.09            |                      | 95.3               |                    |                 |      |                      |                     |
| 20.0                       | 3.32                             | 0.03            |                      | 98.4               |                    |                 |      |                      |                     |
| 30.0                       | 3.31                             | 0.02            |                      | 99.0               |                    |                 |      |                      |                     |
| 60.0                       |                                  |                 |                      |                    |                    |                 |      |                      |                     |

1 Time elapse from pump turning on or off. **BTC:** Below Top of Casing

NM: Not Measured

TCB: To Be Confirmed

Table 3D

Hydrogeological Assessment and Terrain Analysis - Proposed Mix Use Development - May 2023 Pumping Test Data 5969 Ottawa Street, Richmond, Ontario

|                                    |            | LRL FIIE NO. 210341        |            |  |
|------------------------------------|------------|----------------------------|------------|--|
| Date:                              | 29/05/2023 | Technician:                | J. Arthurs |  |
| Well Number:                       | TW2        | Pump Depth (m BTC):        | 49.94      |  |
| Depth of Well (m BTC):             | 70.10      | Start Time:                | 7:46 AM    |  |
| Ground Surface Elev. (m):          | TBC        | End Time:                  | 1:48 PM    |  |
| Top of Casing Elev. (m):           | TBC        | Average Pump Rate (L/min): | 40         |  |
| Water Level before Pump In (m BTC) | 3 19       |                            |            |  |

|                   |                                  |                 |                      |                    |                    | Field Pa        |    |              |                     |
|-------------------|----------------------------------|-----------------|----------------------|--------------------|--------------------|-----------------|----|--------------|---------------------|
| 1                 |                                  |                 |                      |                    | Residual           |                 |    |              | Total               |
| Time <sup>1</sup> | Water Level (Pump In)<br>(m BTC) | Drawdown<br>(m) | Flow Rate<br>(L/min) | Turbidity<br>(NTU) | Chlorine<br>(mg/L) | Colour<br>(TCU) | рН | Conductivity | Dissolved<br>(mg/L) |
| (min)<br>0.0      | 3.19                             | 0.00            | 40.0                 | (1110)             | (iiig/L)           | (100)           |    | (μs)         | (iiig/L)            |
|                   | 4.15                             | 0.00            | 40.0                 |                    |                    |                 |    |              |                     |
| 0.5               |                                  |                 |                      |                    |                    |                 |    |              |                     |
| 1.0<br>1.5        | 4.32<br>4.43                     | 1.13<br>1.24    | 40.0<br>40.0         |                    |                    |                 |    |              |                     |
|                   |                                  |                 |                      |                    |                    |                 |    |              |                     |
| 2.0               | 4.46                             | 1.27            | 40.0                 |                    |                    |                 |    |              |                     |
| 2.5               | 4.67                             | 1.48            | 40.0                 |                    |                    |                 |    |              |                     |
| 3.0<br>3.5        | 4.70<br>4.83                     | 1.51            | 40.0<br>40.0         |                    |                    |                 |    |              |                     |
|                   |                                  | 1.64            |                      |                    |                    |                 |    |              |                     |
| 4.0               | 4.84                             | 1.65            | 40.0                 |                    |                    |                 |    |              |                     |
| 4.5               | 4.90                             | 1.71            | 40.0                 |                    |                    |                 |    |              |                     |
| 5.0               | 4.86                             | 1.67            | 40.0                 |                    |                    |                 |    |              |                     |
| 6.0               | 4.94                             | 1.75            | 40.0                 |                    |                    |                 |    |              |                     |
| 7.0               | 4.95                             | 1.76            | 40.0                 |                    |                    |                 |    |              |                     |
| 8.0               | 4.95                             | 1.76            | 40.0                 |                    |                    |                 |    |              |                     |
| 9.0               | 5.05                             | 1.86            | 40.0                 |                    |                    |                 |    |              |                     |
| 10.0              | 5.00                             | 1.81            | 40.0                 |                    |                    |                 |    |              |                     |
| 15.0              | 5.01                             | 1.82            | 40.0                 |                    |                    |                 |    |              |                     |
| 20.0              | 5.11                             | 1.92            | 40.0                 | 1.08               |                    |                 |    |              |                     |
| 25.0              | 5.23                             | 2.04            | 40.0                 |                    |                    |                 |    |              |                     |
| 30.0              | 5.26                             | 2.07            | 42.0                 | 0.78               |                    | 80              |    |              |                     |
| 40.0              | 5.30                             | 2.11            | 40.0                 |                    |                    |                 |    |              |                     |
| 50.0              | 5.31                             | 2.12            | 40.0                 | 1.08               | 0.00               | 63              |    |              |                     |
| 60.0              | 5.33                             | 2.14            | 40.0                 | 0.48               | 0.00               | 16              |    |              |                     |
| 120.0             | 5.37                             | 2.18            | 40.0                 | 1.53               | 0.00               | 50              |    |              |                     |
| 180.0             | 5.45                             | 2.26            | 40.0                 | 2.55               | 0.01               | 2               |    |              |                     |
| 240.0             | 5.38                             | 2.19            | 40.0                 | 0.48               | 0.01               | 0.0             |    |              |                     |
| 300.0             | 5.40                             | 2.21            | 40.0                 | 0.60               | 0.01               | 0.0             |    |              |                     |
| 360.0             | 5.40                             | 2.21            | 40.0                 | 1.40               | 0.01               | 0.0             |    |              |                     |
| Recovery          |                                  |                 |                      | % Recovery         |                    |                 |    |              |                     |
| 0 (360)           | 5.40                             | 2.21            |                      | -0.2               |                    |                 |    |              |                     |
| 0.5               | 3.66                             | 0.47            |                      | 78.7               |                    |                 |    |              |                     |
| 1.0               | 3.79                             | 0.60            |                      | 72.8               |                    |                 |    |              |                     |
| 1.5               | 3.63                             | 0.44            |                      | 80.0               |                    |                 |    |              |                     |
| 2.0               | 3.51                             | 0.32            |                      | 85.5               |                    |                 |    |              |                     |
| 2.5               | 3.47                             | 0.28            |                      | 87.3               |                    |                 |    |              |                     |
| 3.0               | 3.45                             | 0.26            |                      | 88.2               |                    |                 |    |              |                     |
| 3.5               | 3.42                             | 0.23            |                      | 89.6               |                    |                 |    |              |                     |
| 4.0               | 3.41                             | 0.22            |                      | 90.2               |                    |                 |    |              |                     |
| 4.5               | 3.39                             | 0.20            |                      | 90.9               |                    |                 |    |              |                     |
| 5.0               | 3.85                             | 0.66            |                      | 70.1               |                    |                 |    |              |                     |
| 6.0               | 3.36                             | 0.17            |                      | 92.3               |                    |                 |    |              |                     |
| 7.0               | 3.35                             | 0.16            |                      | 92.7               |                    |                 |    |              |                     |
| 8.0               | 3.34                             | 0.15            |                      | 93.2               |                    |                 |    |              |                     |
| 9.0               | 3.33                             | 0.14            |                      | 93.7               |                    |                 |    |              |                     |
| 10.0              | 3.32                             | 0.13            |                      | 94.1               |                    |                 |    |              |                     |
| 15.0              | 3.29                             | 0.10            |                      | 95.5               |                    |                 |    |              |                     |
| 20.0              | 3.27                             | 0.08            |                      | 96.4               |                    |                 |    |              |                     |
| 25.0              | 3.25                             | 0.06            |                      | 97.3               |                    |                 |    |              |                     |
| 30.0              | 3.25                             | 0.06            |                      | 97.3               |                    |                 |    |              |                     |
| 40.0              | 3.24                             | 0.05            |                      | 97.7               |                    |                 |    |              |                     |
| 50.0              | 3.23                             | 0.04            |                      | 98.2               |                    |                 |    |              |                     |
| 60.0              | 3.22                             |                 |                      | 98.6               |                    |                 |    |              |                     |

1 Time elapse from pump turning on or off. **BTC:** Below Top of Casing

NM: Not Measured TCB: To Be Confirmed

# Table 4 Specific Capacity and Longterm Availability Hydrogeological Assessment and Terrain Analysis - Proposed Mix Use Development 5969 Ottawa Street, Richmond, Ontario LRL File No. 210341

Tested By: LRL Associates Ltd. Test Date TW-1: 11-Aug-21 Test Date TW-2: 29-May-23

| Well | Cs - Static<br>mTOC | Cp - Pump*<br>mTOC | Cp - Cs | Drawdown<br>(m) | Pumping Rate<br>L/min | Sc - Specific<br>Capacity<br>L/sec/m | Qsc -Maximum<br>Pumping Rate<br>L/min | Long Term<br>Availability<br>m <sup>3</sup> /day | Qsc<br>GPM (US) | Qsc<br>GPM (IMP) |
|------|---------------------|--------------------|---------|-----------------|-----------------------|--------------------------------------|---------------------------------------|--------------------------------------------------|-----------------|------------------|
| TW-1 | 3.29                | 44.20              | 40.9    | 1.93            | 40.0                  | 0.345                                | 189.4                                 | 272.7                                            | 50.0            | 41.7             |
| TW-2 | 3.19                | 49.94              | 46.8    | 2.26            | 40.0                  | 0.295                                | 184.8                                 | 266.1                                            | 48.8            | 40.6             |

Notes:

$$Qsc = 0.67 \frac{(C_p - C_s)S_c}{SF}$$

| Qsc            | Pumping rate with safety factor (SF) of 3 (L/min);                              |
|----------------|---------------------------------------------------------------------------------|
| $C_p - C_s$    | Difference between pump level and static water level (m);                       |
| S <sub>c</sub> | Specific capacity (L/min/m); and                                                |
| 0.67           | Is a factor that compensates for the variation of the static water level due to |
| SF             | 3                                                                               |
| Minimum Demand | 3.450 m³/day                                                                    |
| *              | Assumed                                                                         |
|                | Greater than Minimum Demand                                                     |
|                | Less than Minimum Demand                                                        |
| тос            | Top of Casing                                                                   |

#### Table 5A

#### **Nitrate Attenuation Calculations**

Hydrogeological Assessment and Terrain Study - Proposed Mix Use Development

5969 Ottawa Street, Richmond, Ontario

LRL File No. 210341

#### 1. Potential Infiltration

#### Weather Station Ottawa

|       |                        |            |       | Infiltra  | ation Fact | or (IF) <sup>1</sup> |       |       | Moist                   | Potential Infi<br>(IF*MS) | • • •                              |                                  |         |          |
|-------|------------------------|------------|-------|-----------|------------|----------------------|-------|-------|-------------------------|---------------------------|------------------------------------|----------------------------------|---------|----------|
|       | Section                |            |       |           |            |                      |       |       |                         |                           | Moisture<br>Retention <sup>2</sup> | Moisture<br>Surplus <sup>3</sup> |         |          |
| No.   | Area (m <sup>2</sup> ) | Topography | Value | Soil      | Value      | Cover                | Value | Total | Ground Cover            | Soil Type                 | (mm)                               | (mm)                             | Section | Weighted |
| 1     | 6,079                  | Flat       | 0.3   | Clay Loam | 0.2        | Woodland             | 0.2   | 0.7   | Closed Mature Forest    | 3 Silt Loam               | 400                                | 301                              | 210.7   | 142.7    |
| 2     | 2,897                  | Flat       | 0.3   | Clay Loam | 0.2        | Cultivated Land      | 0.1   | 0.6   | Moderately Rooted Crops | 3 Silt Loam               | 200                                | 318                              | 190.8   | 61.6     |
| Total | 8,976                  |            |       |           |            |                      |       |       |                         |                           |                                    |                                  | Total   | 204.3    |

#### 2. Area Available for Infiltration

| Number of Lots       |                |       | n                  | 1                     |
|----------------------|----------------|-------|--------------------|-----------------------|
| Approximate footpri  | nt of house/ga | arage | Н                  | 453 m <sup>2</sup>    |
| Approximate area o   | f paved drivev | vays  | d <sup>4</sup>     | 620 m <sup>2</sup>    |
| Approximate Length   | n of Road      |       | L                  | 0 m                   |
| Approximate Width    | of Road        |       | W                  | 0 m                   |
| Total Area of Prope  | rty            |       |                    | 8976 m <sup>2</sup>   |
| Impervious Area      |                |       |                    | 1073.3 m <sup>2</sup> |
|                      | Roads          | l x w | 0 m <sup>2</sup>   |                       |
|                      | Driveway       | n x d | 620 m <sup>2</sup> |                       |
|                      | Houses         | n x H | 453 m <sup>2</sup> |                       |
| Area available Infil | ltration       |       | А                  | 7,903 m <sup>2</sup>  |

#### 3. Nitrate Diluation Calculations

| Nitrate Concentration of Infiltration               | Ci                                   | 0 mg/L              |
|-----------------------------------------------------|--------------------------------------|---------------------|
| Site Infiltration                                   | Q <sub>i</sub> = A*PI                | 1614 m <sup>3</sup> |
| Daily Sewage Volume per Lot <sup>5</sup>            | Q <sub>d</sub>                       | 3.45 m <sup>3</sup> |
| Maximum Yearly Sewage Volume (water)                | Q <sub>e</sub> =365*n*Q <sub>d</sub> | 1259 m <sup>3</sup> |
| Nitrate Concentration in Sewage <sup>5</sup>        | C <sub>e</sub>                       | 40 mg/L             |
| Maximum Allowable Nitrate Concentration at Boundary | C <sub>m</sub>                       | 10.0 mg/L           |
| Increase in Nitrate Concentration at Boundaries     | $C = (Q_eC_e + Q_iC_i)/(Q_e + Q_i)$  | 17.53 mg/L          |

#### NOTES

1 Table 2: Infiltration Factors, Hydrogical Technical Information Requirements for Land Development Applications, Ministry of the Energy and Environment, April 1995.

2 Thornthwaite and Mather's (1957) Instructions and Tables for Computing Potential Evapotranspiration and the Water Balance.

3 Moisture surplus for data for Ottawa ON (Environment Canada Meteorological Service of Canada, 2010).

4 Area based on 10m long and 3m wide driveways

5 As per Technical Guideline for Individual On-Site Sewage Systems: Water Quality and Impact Risk Assessment, Ministry of the Energy and Environment, August 1996.

#### Table 5B

#### Nitrate Attenuation Calculations

Hydrogeological Assessment and Terrain Study - Proposed Mix Use Development 5969 Ottawa Street, Richmond, Ontario

LRL File No. 210341

#### 1. Potential Infiltration

#### Weather Station Ottawa

|       |                        |            |       | Infiltra  | ation Fact | or (IF) <sup>1</sup> |       |       | Moist                   | ture Surplus (MS) |                                    |                                  | Potential Infi<br>(IF*MS) | · · /    |
|-------|------------------------|------------|-------|-----------|------------|----------------------|-------|-------|-------------------------|-------------------|------------------------------------|----------------------------------|---------------------------|----------|
|       | Section                |            |       |           |            |                      |       |       |                         |                   | Moisture<br>Retention <sup>2</sup> | Moisture<br>Surplus <sup>3</sup> |                           |          |
| No.   | Area (m <sup>2</sup> ) | Topography | Value | Soil      | Value      | Cover                | Value | Total | Ground Cover            | Soil Type         | (mm)                               | (mm)                             | Section                   | Weighted |
| 1     | 6,079                  | Flat       | 0.3   | Clay Loam | 0.2        | Woodland             | 0.2   | 0.7   | Closed Mature Forest    | 3 Silt Loam       | 400                                | 301                              | 210.7                     | 142.7    |
| 2     | 2,897                  | Flat       | 0.3   | Clay Loam | 0.2        | Cultivated Land      | 0.1   | 0.6   | Moderately Rooted Crops | 3 Silt Loam       | 200                                | 318                              | 190.8                     | 61.6     |
| Total | 8,976                  |            |       |           |            |                      |       |       |                         |                   |                                    |                                  | Total                     | 204.3    |

#### 2. Area Available for Infiltration

| Number of Lots        |                |       | n              | 1                     |
|-----------------------|----------------|-------|----------------|-----------------------|
| Approximate footprin  | nt of house/ga | rage  | Н              | 453 m <sup>2</sup>    |
| Approximate area of   | paved drivev   | vays  | d <sup>4</sup> | 620 m <sup>2</sup>    |
| Approximate Length    | of Road        |       | L              | 0 m                   |
| Approximate Width o   | of Road        |       | w              | 0 m                   |
| Total Area of Proper  | ty             |       |                | 8976 m <sup>2</sup>   |
| Impervious Area       |                |       |                | 1073.3 m <sup>2</sup> |
|                       | Roads          | l x w |                | 0 m <sup>2</sup>      |
|                       | Driveway       | n x d | 62             | 20 m <sup>2</sup>     |
|                       | Houses         | n x H | 45             | 53 m <sup>2</sup>     |
| Area available Infilt | ration         |       | А              | 7,903 m <sup>2</sup>  |

#### 3. Nitrate Diluation Calculations

| Nitrate Concentration of Infiltration               | Ci                                    | 0 mg/L              |
|-----------------------------------------------------|---------------------------------------|---------------------|
| Site Infiltration                                   | Q <sub>i</sub> = A*PI                 | 1614 m <sup>3</sup> |
| Daily Sewage Volume per Lot <sup>5</sup>            | Q <sub>d</sub>                        | 3.45 m <sup>3</sup> |
| Maximum Yearly Sewage Volume (water)                | Q <sub>e</sub> =365*n*Q <sub>d</sub>  | 1259 m <sup>3</sup> |
| Nitrate Concentration in Sewage <sup>5</sup>        | C <sub>e</sub>                        | 20 mg/L             |
| Maximum Allowable Nitrate Concentration at Boundary | C <sub>m</sub>                        | 10.0 mg/L           |
| Increase in Nitrate Concentration at Boundaries     | $C = (Q_e C_e + Q_i C_i)/(Q_e + Q_i)$ | 8.76 mg/L           |

#### NOTES

1 Table 2: Infiltration Factors, Hydrogical Technical Information Requirements for Land Development Applications, Ministry of the Energy and Environment, April 1995.

<sup>2</sup> Thornthwaite and Mather's (1957) Instructions and Tables for Computing Potential Evapotranspiration and the Water Balance.

- <sup>3</sup> Moisture surplus for data for Ottawa ON (Environment Canada Meteorological Service of Canada, 2010).
- <sup>4</sup> Area based on 10m long and 3m wide driveways
- 5 As per Technical Guideline for Individual On-Site Sewage Systems: Water Quality and Impact Risk Assessment, Ministry of the Energy and Environment, August 1996.

ATTACHMENT I

City Comments – October 2022

#### Application D07-12-22-0046, 5969 Ottawa St

First submission comments October 14, 2022

#### **Planning Comments**

- Fencing of the rail corridor seems to be required. Can you please confirm that there is currently no fencing? Alternative fencing may be needed as the EIS would not be supportive of that fencing.
- Please look to add trees to the grassed areas at the rear of the building and along Ottawa Street
- Confirm garbage will be kept in the building as no exterior areas are shown
- Lot area on zoning chart on Site Plan should identify the 1 ha plus not the lot area to be developed.

Cheryl McWilliams

#### Parks Planning -

#### Parkland Dedication:

- a. The amount of parkland dedication that is required is to be calculated as per the City of Ottawa Parkland Dedication By-law No 2022-280.
- b. For Commercial or Industrial purposes the parkland requirement is calculated as 2% of the gross land area; "gross land area" means, for the purposes of this by-law, the lesser of the area defined as: c) For industrial or commercial redevelopment, the portion of property that is impacted by the proposed development; But not including any hazard lands or natural heritage features identified in the official plan, an approved Secondary Plan, or through an environmental impact study accepted by the City.
- c. A survey or plan will be required identifying the portion of the site being developed for commercial uses (including parking, and interior roads servicing the commercial uses). Based on the survey details provided in the Planning Rationale the developable area is 3,240 m2 (0.8 acres).
- d. Parks & Facilities Planning will be requesting Cash in lieu of parkland for this proposal, to be collected at registration of the site plan agreement.
- e. The value of the land will be determined by the City's Realty Services Branch. The owner is responsible for any appraisal costs incurred by the City.
- f. Please note that the park comments above are preliminary and subject to change. Should the proposed land use changes during the course of the Site Plan Approval process, then the parkland dedication requirement be re-evaluated accordingly.

Anissa McAlpine

#### **Environmental Comments**

After reviewing the provided documentation for 5969 Ottawa Street, I have no further concerns about potential environmental impacts from the proposed development.

The major concern from the preconsultation notes was the presence of Blanding's Turtle habitat. However, the applicant has sought out and acquired approval from the Ministry of the

Environment, Conservation and Parks (see email dated November 8<sup>th</sup>, 2021, from Brooke Michell).

The provided EIS clearly demonstrates that applicable setbacks will be followed and that there will be enhanced grass swales and fencing to limit the impacts of a large number of dogs on site. I accept its conclusion that there are likely to be no negative impacts from this development.

While the site's location in a heavily vegetated area obviates concerns about the urban that island effect I would still encourage the applicant to consider the addition of tree plantings in the enclosed dog run to help create a cooler microclimate and provide shade on hot days.

Mark Elliott

#### Engineering Comments

A. List of Drawing(s):

#### General

Comments:

- A1. Please include a reference on the drawings to the Plan of Survey and include a note that references the horizontal and vertical datums that were used and tied into to complete the project.
- A2. The drawing included with the provided OSSO Septic Permit No. 21-035 shows a different tank and treatment unit location than the Civil drawings. Please confirm which layout is correct and update the drawings or Septic Permit, as required.

**General Notes**, C001, prepared by LRL Engineering, LRL Project No.: 210341, dated July 27, 2021, revision 01, dated November 25, 2021.

Comments:

A3. Section 5.2 of the Geotechnical Investigation dated October 2021, provides an allowable grade raise restriction. Please make note of the allowable grade raise restriction in the C001 notes or on C301.

Erosion and Sediment Control Plan, C101, prepared by LRL Engineering, LRL Project No.:

210341, dated July 27, 2021, revision 02, dated June 2, 2022.

- A4. Drawing C001 references a mud mat, and a gravel entrance is referenced in the 'During Construction' notes on C101. Please show the location of mud mat/gravel entrance on C101.
- A5. Please remove references to any items not applicable to the site from the notes on the drawing. For example, references to ESC measures which aren't proposed and references to infrastructure not existing or proposed on the site should be removed from the drawing notes.

**Demolition Plan**, C102, prepared by LRL Engineering, LRL Project No.: 210341, dated July 27, 2021, revision 02, dated June 2, 2022.

No Comments.

**Site Development Plan**, C201, prepared by LRL Engineering, LRL Project No.: 210341, dated July 27, 2021, revision 02, dated June 2, 2022.

No Comments.

**Grading and Drainage Plan**, C301, prepared by LRL Engineering, LRL Project No.: 210341, dated July 27, 2021, revision 02, dated June 2, 2022.

- A6. Please display the benchmark location.
- A7. Please indicate the elevations of the underside of footing and top of foundation for the proposed building.
- A8. Section 5.1 of the Geotechnical Investigation dated October 2021, states that it is anticipated that the footings for the proposed building will be founded below the frost penetration depth on the native, undisturbed glacial till material. Based on the Borehole Logs for BH1, BH2, and BH3 provided in Appendix B of the Geotechnical Investigation, the glacial till material starts at 1.45m below ground surface. Section 6.1 of the Geotechnical Investigation notes that it's anticipated that the max depth of excavation for the building will not extend below 1.5-1.8m. Please confirm that the applicant is aware of the extent of excavation required and the limitations on the re-use of the excavated overlying material.
- A9. Please display the limits of the stormwater retention/ponding for the 5-year and 100-year storm events.
- A10. Please include the pavement structure design information provided in the Geotechnical Investigation dated October 2021.
- A11. Adjacent to the west side of the building there are two rectangular hatched areas which are labelled on C201 as asphalt walking areas. The hatch used in these areas isn't on the legend or labelled on C301. Please identify the hatch used in the legend or with a label. If the light duty asphalt is intended to extend into these two areas, please indicate that on C301.
- A12. Does the 'Typical Stormwater Bio-Swale Cross-Section' apply to the proposed new swale along the eastern property line? If so, please update the label on the swale along the eastern property line. If not, please provide a cross-section detail for that swale.
- A13. The drawing included with the provided OSSO Septic Permit No. 21-035 doesn't appear to reflect the proposed Grading and Drainage Plan. Please confirm that the proposed grading and drainage in the vicinity of the proposed septic system have been accounted for in the design of the septic system, and that the proposed grading and drainage has accounted for the proposed septic system. For example, the proposed new swale along the eastern property line runs close

to the proposed septic system distribution chamber and some of the pipes (C301). Please confirm that there's no grading conflict at this location, and that the swale doesn't impact the septic system frost protection at this location.

- A14. Please indicate the proposed slope away from the north, east, and south sides of the building.
- A15. Please indicate the proposed slopes in the grass area south of the building/parking lot.
- A16. Please indicate the proposed slope between the gravel diaphragm and the enhanced grass swale/bioretention facility.
- A17. Please verify the proposed slopes shown west and south of the bioretention facility. A spot check found different slopes than indicated.
- A18. For the proposed driveway, please include a reference to City of Ottawa Standard Detail Drawing S26, 'Private Entrance Detail Rural'.
- A19. As per the City of Ottawa Private Approach By-Law 2003-447, the maximum width of a private approach is 9m. It appears that the entrance exceeds 9m at the roadway edge. Please confirm and revise as required.
- A20. Bollards, or other means of preventing vehicle access, will need to be provided between areas with vehicle access and the proposed septic system leaching bed.
- Please indicate the top of casing elevation for the well to confirm that the casing height (and air vent) are 40cm above the potential flood level.
   Note that a comment has been also made on the Hydrogeological Assessment and Terrain Analysis about this well casing requirement.
- Please provide grading information in the vicinity of the well to confirm that the surface drainage will not collect or pond in the vicinity of the well (as per O.Reg. 903, section 12.3).

**Stormwater Management & Servicing Plan**, C601, prepared by LRL Engineering, LRL Project No.: 210341, dated July 27, 2021, revision 02, dated June 2, 2022.

- A23. Under the 'Project Notes' on the first drawing in the Robertson 'Building Drawings Combined Set', it's noted that there will be downspouts for the roof drainage. Please indicate the downspout locations on the drawing.
- A24. Where the bioretention area outlets to the ROW, there is an existing hydro pole and guywire located near the proposed storm outlet pipe and associated rip rap. Please confirm that the stormwater outlet pipe and rip rap can be constructed while meeting any applicable setbacks from the hydro infrastructure.
- A25. The outlet invert of the proposed storm pipe discharging to the ROW is 93.33. It's a 200mm diameter pipe, so the lowest pipe overt would be approximately 93.53 at the outlet. Where the pipe crosses the property line, the ground elevation is shown as 93.49. Therefore, it appears the storm outlet pipe would be partially above the ground surface. Please confirm and revise as required.
- A26. The SWM Report and Site Servicing Brief includes specifications for the type and size of stone to be used in the gravel diaphragm border (e.g., washed stone between 3 and 10 mm in diameter) and specifications for each of the

bioretention facility materials. Please note the specifications for the material on a drawing or include a reference to where the information can be found in the SWM Report and Site Servicing Brief.

- A27. Please indicate the snow storage location.
- A28. There's a label pointing to the eastern property line indicting an 'Existing Natural Swale'. The Plan of Survey doesn't appear to show an existing swale at this location. Please confirm.

Pre-Development Watershed Plan, C701, prepared by LRL Engineering, LRL Project No.: 210341, dated July 27, 2021, revision 02, dated June 2, 2022. No Comments.

**Post-Development Watershed Plan**, C702, prepared by LRL Engineering, LRL Project No.: 210341, dated July 27, 2021, revision 02, dated June 2, 2022. No Comments.

**Construction Detail Plan**, C901, prepared by LRL Engineering, LRL Project No.: 210341, dated July 27, 2021, revision 02, dated June 2, 2022.

No Comments.

#### B. List of Report(s):

**Geotechnical Investigation**, prepared by LRL Engineering, LRL File No.: 210341, dated October 2021.

- A1. Section 2 of the report states that the site is approximately 800m<sup>2</sup> in size. This doesn't appear to match other project documents. Please confirm that this is correct.
- A2. Table 1 indicates the BH2 sample submitted for lab gradation analysis had 0% fine gravel. The Particle Size Analysis in Appendix D shows 8.9% fine gravel. Please confirm.
- A3. Table 3 indicates the USCS Group Symbol is CL for BH3, SS2. The Appendix D results indicate it is ML. Please clarify.
- A4. Section 4.8 states that the groundwater was measured upon completion of drilling and all boreholes were found to be dry. As per section 2.7 of the Geotechnical Investigation and Reporting Guidelines for Development Applications in the City of Ottawa, in lower permeability soils or rock, the groundwater level could take a week or more before stabilizing and shouldn't not be recorded prematurely. Given the silt and clay content of the soil, please provide the rational for the decision to not install a piezometer and allow the groundwater level to stabilize before taking the groundwater level measurement.
- A5. Section 4.8 notes that groundwater levels can fluctuate with seasonal weather conditions and due to construction activities at or near the vicinity of the site.

The proposed bioretention facility requires a minimum clearance of 1 m between the bottom of the LID measure and the seasonally high groundwater elevation (refer to the Stormwater Management Report and Servicing Brief, dated November 25, 2021). Please provide sufficient information to confirm that the seasonally high groundwater elevation is not expected to be within 1m of the bottom of the bioretention area.

- A6. Section 5.2 states that the bearing capacity limits the allowable grade raise to 2.5m. Is the bearing capacity this is based on specific to the undisturbed glacial till material? If so, what's the allowable grade raise where the silt layer remains in place over the glacial till?
- A7. Section 5.9 provides the recommendations for whether permanent perimeter foundation drainage is required. Is foundation drainage proposed for this building? Section 5.4 states that the lateral earth pressure expression assumes that perimeter drainage system prevents the build-up of any hydrostatic pressure behind the foundation wall. If no foundation drainage is proposed, please make any required updates to the assumptions provided in section 5.4.
- A8. Table 4 indicates that the resistivity of the BH2 sample was 1,160 Ohm.cm. The Appendix D laboratory results indicate a resistivity of 116 Ohm.m. It appears there is a typo or conversion error. Please update Table 4.
- A9. Section 5.12 states that the measured soil resistivity falls within the "corrosive" range. Please include the recommendations associated with this finding.
- A10. Section 7.2 states that a typical value of 75 kPa for residential construction was assumed for the design load for the building. Do the Robertson 'Building Drawings Combined Set' included with the Site Plan Control application include the actual design load for the building? If not, please confirm that the 75 kPa for typical residential construction provides a conservative approximation for the proposed building use, given that it's not only residential.
- A11. Please discuss in the report how the soil parameters presented in Table 5 were established.
- A12. Please provide a scaled plan showing the location of the slope, the significant features of the planned development (e.g., structures and paved areas), the locations of the cross-sections used to establish the slope geometry, and the locations of the cross-sections where the slope stability has been assessed.

**Hydrogeological Assessment and Terrain Analysis**, prepared by LRL Engineering, LRL File No.: 210341, dated September 22, 2021.

Comments:

A13. As discussed in section 5.1 of the report, the water quality sampling showed that the D-5-5 Maximum Concentration Considered Reasonably Treatable was exceeded for hardness, colour, and chloride. In addition, there was a ODWO exceedance for TDS, which doesn't have a Maximum Concentration Considered Reasonably Treatable. Given the exceedances of the D-5-5 Maximum Concentration Considered Reasonably Treatable, it hasn't been demonstrated that the proposed supply well is capable of supplying water of adequate quality for the proposed development. Consultation with a City Hydrogeologist and the City Senior Engineer on the file is required to discuss the hydrogeological concerns. Please contact <u>Damien.Whittaker@ottawa.ca</u> to set up a meeting.

- A14. As displayed on the Plan of Survey prepared by H.A. Ken Shipman Surveying Ltd., and dated July 19, 2021, the well is located within the floodplain. Although O.Reg. 903 doesn't specifically prohibit the installation of a well in the floodplain, it's not recommended. The following items are required:
  - The casing height (and air vent) must be 40cm above the potential flood level.
  - The well cap and vent must be floodproof.

Note that a comment has been also made on the Grading and Drainage Plan to indicate the top of casing elevation of the well.

- A15. Please provide the Well Record for the supply well.
- A16. Please include a discussion of the Hydrogeologist's assessment of whether the existing well is in conformance with O.Reg. 903.
- A17. Now that there are additional details about the proposed development available, please update section 2 of the report and Figure 3, as well as any other sections or figures which require updates based on available information.
- A18. In section 4, it's stated that the inferred groundwater flow direction is east towards the North Castor River, and that the nearest open water body that flows into the North Castor River is approximately 1.1. km east of the site. It appears that this description doesn't apply to this site. Please update.
- A19. Section 4 states that test pits found a thin layer of topsoil over clay with varying sand and silt contents. The Appendix C Particle Size Analysis results indicate that silt is the primary material in all three samples submitted, with varying amounts of sand, clay, and gravel. Please confirm and update the soil descriptions as required.
- A20. Please include a discussion about any well quantity interference with neighbouring properties.
- A21. Please include a discussion of the field parameters tested.
- A22. In the table in section 5.2.2, is the 'Maximum Drawdown' value supposed to be 2.17m instead of 2.13m? Please confirm and update as required.
- A23. In section 6, the calculated daily sewage flow (1,550 L/d) is different than the daily design flow (5,250 L/day) calculated in the provided OSSO Septic Permit Application number 21-035. However, it appears that the daily design flow calculated for the Septic Permit may not reflect the currently proposed development. Please confirm and revise if required.
- A24. The current version of the plans indicates a building footprint of 453.25m<sup>2</sup> and a paved driveway/parking area larger than the area noted in section 7.1. Please confirm the impervious areas, and update section 7.1 and the calculations as required.
- A25. The Table 4 Nitrate Attenuation Calculations use a daily sewage volume per lot of 1m<sup>3</sup>. Please provide an explanation of why the daily sewage design flow calculated in section 6 of the report (1.55m<sup>3</sup>/day) isn't use in the calculation.

- A26. In the Appendix A Test Pit Logs, the soil descriptions of the layers where samples were collected don't appear to reflect the results presented in the Appendix C Particle Size Analysis. Please confirm and update as required.
- A27. As per section 5.2.4 v) of the <u>City's Hydrogeological and Terrain Analysis</u> <u>Guidelines</u>, the minimum required water quality sampling parameters for a Site Plan application are the Subdivision Package, as well as trace metals, and VOCs. Given that the pre-application consultation meeting occurred prior to when the City's Guidelines came into effect, testing for trace metals and VOCs weren't required for the Hydrogeological Assessment and Terrain Analysis dated September 22, 2021. Please note that this exception isn't intended to set a precedent. Any additional hydrogeological assessment on this Site Plan Control application, and on future applications, are subject to the requirements of the <u>City's Hydrogeological and Terrain Analysis Guidelines</u>, including the minimum water quality sampling parameters for Site Plans.

**Stormwater Management Report and Servicing Brief**, prepared by LRL Engineering, LRL File No.: 210341, dated November 25, 2021.

- A28. Section 5.3.1, item 6), states that it is anticipated that a clearance exceeding 1m is achieved between the bottom of the LID measures and the expected groundwater level. Please note that Section 4.8 of the Geotechnical Investigation dated October 2021, notes that groundwater levels can fluctuate with seasonal weather conditions and due to construction activities at or near the vicinity of the site. Although groundwater wasn't observed during the hydrogeological or geotechnical investigations, they were both completed August. Higher groundwater levels are typically expected during wet periods of the year, such as early spring. As per the bioretention facility fact sheet provided in Appendix C, a minimum of 1m separating the seasonally high water table and the bottom of the bioretention facility is required. *Note that a comment has been also made on the Geotechnical Investigation to include the seasonally high groundwater elevation to be used for design.*
- A29. Section 5.3.1 states that the proposed LID approaches will likely result in the targeted 80% TSS removal. It needs to be demonstrated that 80% TSS removal is achieved. Please provide additional information to demonstrate that the proposed LID approaches provide 80% TSS removal.
- A30. Based on the existing and proposed grades shown on the Grading and Drainage Plan, it appears that some of the runoff from 5949 Ottawa Street would flow southwest onto the site both pre and post development. In the report, please discuss how the proposed development will affect the runoff from the neighbouring property and how the existing stormwater runoff from the adjacent site that crosses the property will be accommodated by the proposed stormwater management design.
- A31. Please make note of the calculated water demands and sanitary daily design flow in the report.

A32. The proposed septic system design provided in Appendix E shows a different tank and treatment unit location than the drawing included with the provided OSSO Septic Permit No. 21-035. Please confirm which layout is correct and update as required.

**Rail Safety Study – VIA Rail Corridor Proximity**, prepared by Hatch, dated June 28, 2021. Comments:

- A33. As per section 3.7.1 of the Guidelines for New Development in Proximity to Railway Operations, all new residential developments in proximity to railway corridors must include a 1.83m high chainlink fence along the entire mutual property line. Figure A2 shows that there is an existing fence along the rail corridor at the at-grade crossing at the south end of the property. Does this existing fence continue along the entire mutual property line? If not, please discuss if the requirement for a fence is applicable to this site. Note that the mutual property line is within the floodplain, and any work proposed within the floodplain is subject to approval from RVCA and would also need to be addressed in the EIS which is subject to MECP approval. Depending on VIA Rail and floodplain regulatory requirements, it may be preferable to propose any required fencing outside of the floodplain.
- A34. As per section 3.2 of the Guidelines for New Development in Proximity to Railway Operations, consultation with the railway is required. Please provide confirmation that the railway has been consulted and has concurred with the findings of the Rail Safety Study.
- A35. The Rail Safety Study must be stamped and sealed by a Professional Engineer.
- C. Additional Comments:
  - C1. Fire routes are to be designated by By-law for Fire Services to establish them as a legal fire route. Please complete the attached **Application for a Fire Route Designation** form and send to fireroutes@ottawa.ca in order to add the fire route to the By-law. The form must be filled out by the applicant/agent of the property as well as the property owner. Please cc the file lead (<u>Cheryl.McWilliams@ottawa.ca</u>) and <u>Damien.Whittaker@ottawa.ca</u> as confirmation that the form has been submitted.
  - C2. Due to the industrial zoning of the site, an ECA application is required for the proposed stormwater management works, even without a proposed direct discharge to a watercourse. It may be possible for the proposed stormwater management works to be approved under the City's Transfer of Review (ToR) ECA, instead of a direct submission ECA. A TOR ECA has a quicker approval time than a direct submission ECA. A request can be made to the City (Damien.Whittaker@ottawa.ca) to consider a Transfer of Review (ToR) ECA for stormwater works for this private property, instead of the direct submission ECA. This is subject to approval by the City and MECP. If proceeding with a direct

submission ECA, after all comments are resolved, please provide the draft ECA application for the City to review prior to submission to MECP.

C3. Please note that as per section 4.4.2 of MECP's Procedure D-5-5, warning clauses will need to be registered on title due to the water quality exceedances of the ODWO for sodium and hardness: "In cases where raw water sodium levels exceed 20 mg/L, warning clauses should be addressed to people on sodium restricted diets and should be registered on title. In addition, if water softening is utilized to reduce hardness, a warning should be registered on the title with a recommendation that a separate tap, which by-passes the softener, be installed to supply un-softened drinking water.".

Warning clauses will also need to be registered on title for any other water treatment equipment required due to exceedances of the ODWO.

- C4. Please note that later in the Site Plan Control process (prior to Site Plan approval), information on the proposed exterior lighting design will need to be provided. The location of the fixtures, fixture types (make, model, and part number), and the mounting heights will need to be submitted. A Site Lighting Certificate prepared by a qualified Professional Engineer, licensed in the Province of Ontario, will be also required. The Certificate must state that the exterior site lighting has been designed to meet the following criteria:
  - It must be designed using only fixtures that meet the criteria for full cutoff (sharp cut-off) classification, as recognized by the Illuminating Engineering Society of North America (IESNA or IES).
  - and it must result in minimal light spillage onto adjacent properties. As a guideline, 0.5 fc is normally the maximum allowable spillage.
- C5. Mapping of the 1 in 350-year floodplain is not yet available for this property (http://ottawa.ca/floodplainmaps), but it is anticipated that portions of this proposed development will be within the 1 in 350-year floodplain. The area between the 1 in 100-year floodplain and the 1 in 350-year floodplain is defined as the climate change flood vulnerable area. Unlike the 1 in 100-year floodplain maps, the 1 in 350-year floodplain maps are not presently used to define or control limits of development. This comment is provided for information purposes to provide advance notice that once the 1 in 350-year floodplain mapping is available, it may show that this proposed development is within the climate change flood vulnerable area.

Please consider these comments in combination with comments you receive from other technical groups, agencies, and the public.

Chris Reist

ViaRail Comments – link for contact/submisisons is <a href="https://railrequest.viarail.ca/">https://railrequest.viarail.ca/</a>

The Applicant must submit engineering drawings signed and sealed by a certified professional. The engineering drawings will be reviewed by an engineering firms designated by VIA at the Applicant's expenses.

The Applicant must also submit locates to VIA. The locates must be submitted to VIA electronically and physically.

The Applicant must meet the following requirements:

- Transport Canada:
- Railway Safety Act, Part III, Sections 24 and 25.
- For Clearance:
- Railway Right of Way Access Control Policy;
- Wire Crossings and Proximities Regulations C.R.C., c. 1195;
- Standards Respecting Railway Clearances TC E-05;
- Notice of Railway Works Regulations, a copy of the notice must be sent to VIA.
- For pipelines or other utilities crossings under railways:
- Standards Respecting Pipeline Crossings Under Railways TC E-10.
- Traffic control near a railways:
- Circular 13 Railway Association of Canada
- For Grade Crossings:
- Grade Crossings Regulations;

• The provisions that must be adhered to with respect to the creation of new entrance ways or intersecting roads from the nearest rail. Reference GCR Sub-Section 101(1) and Grade Crossings Standards Article 11.

• Grade Crossings Standards;

• Transport Canada Standard for LED Signals Modules at Highway/Railway Grade Crossings – TC E-14;

• Minimum Railway/Road Crossing Sightline Requirements for All Grade Crossings Without Automatic Warning Devices – G4-A.

• The requirements surrounding sightlines, of which any construction or activities (Duplex development) on the property or new properties must ensure they do not obstruct the required minimum grade crossing sightlines. (reference Section 21 of the GCR).

#### • Canadian Standards Association:

- CAN/CSA C22.3 No. 1 Overhead Systems;
- CAN/CSA C22.3 No. 7 Underground Systems;
- CAN/CSA Z662 Oil and Pipeline Systems;
- CAN/CSA-B137.4 Polyethylene Piping Systems for Gas Services.
- VIA:
- Buried Signal and Communication Guidelines;
- Guidelines for New Development;

• guidance which the Federation of Canadian Municipalities (FCM) has created on this topic specifically, you can find their guidance within the following link: Guidelines for New Development in Proximity to Railway Operations.

• Adjacent landowners, buildings and overhead structures are not allowed to drain or modify existing drainage ways to divert water onto railway property without a hydraulic study and approval of the VIA Rail Infrastructure Department;

• All loads must be in compliance with Cooper E90;

#### • The Federation of Canadian Municipalities and the Railway Association of Canada:

- *Guidelines for New Development in Proximity to Railway Operations.*
- Other:

• Proper fencing must be included or planned to be installed in order to avoid any trespassing or intrusions into the VIA right-of-way;

• All fence maintenance will be done on the Applicant expense.

In addition, the Applicant must comply with the following areas of concern for which VIA request information, reassurances and/or commitments with regards to the application:

• Utilities:

#### Electrical and Gas Supply

VIA would like assurances from the City and the Applicant that the new development will not negatively impact on the capacity, availability, stability of the supply and future growth capability thereof.

#### <u>Communications</u>

VIA would like assurances from the City and the Applicant, that the new development will not impact VIA's operations as a result of potential alterations to the existing cellphone towers or any other fibre-optic infrastructures supplying the VIA station and property.

#### • Water & Wastewater:

#### Drainage Sanitary/Storm

VIA would like assurances that the new development will not limit or interfere with its operations, specifically the main sanitary drainage that runs South-to-North from the Train Yards, through VIA's property towards the proposed development. Refer to the blue dashed line of Exhibit A, attached to this letter.

#### Water supply

VIA would like assurances that the new development will not affect the supply and water pressure that is provided for the station.

#### • Construction Disturbances:

• VIA requests a copy of the Pedestrian study (from New Development to LRT).

• VIA is concerned by the flow of people that will go through our premises (either interior or exterior) to access the LRT station.

#### • <u>Station access (vehicle traffic)</u>

Confirmation that the New Development access/exits, and traffic volumes will not affect or interfere VIA traffic circulation between Tremblay Rd and the Station parking. VIA also needs confirmation that Avenue L (yellow dotted line shown on Exhibit A), as well as the access to it, will be kept for our operations and upcoming growth.

#### • Neighbour Relationships:

• VIA requests the Applicant's monitoring and management plan of the impacts of its construction, including but not limited to:

- Air contaminants / Dust pollution;
- Noise pollution / Working hours;
- Existing conditions;
- and the impacts of vibrations.

• VIA requests the Applicant's communication and management plan for future tenants and or owners of the project with respect to VIA's active train station nearby, that may produce one or more of, but not limited to, the following: emission of noise, dust, vibration, fumes, odours and other gaseous or non-gaseous emissions that may affect the enjoyment of the development for which VIA shall not be held responsible.

VIA requests the Applicant's commitment to making all efforts not to interfere with VIA's operations, VIA's track infrastructure or use of VIA property. When in the vicinity of VIA property or Railway right-of-way, VIA requests the Applicant commitment to comply with and conform to all VIA, Department of Transport and Canadian Transportation Agency rules and regulations, or any other authority having jurisdiction.

When and where the City's or the Applicant's actions, whether direct or indirect, negatively impact any of the above, VIA's operations, and or VIA's property, VIA wants assurances from the City and the Applicant that they will take all necessary and possible steps to mitigate or eliminate those impacts.

In light of our requests, VIA requires the City and the Applicant to indemnify VIA against any and all claims, damages or proceedings (including legal costs and other costs and expenses) that may arise in relation to the non-compliance to any condition contained in this letter.

Should you have any questions or concerns, please feel free to contact the undersigned.

Sincerely,

and.

Paul Charbachi Infrastructure Engineer M: 514-607-5833 Paul Charbachi@viarail.ca

<u>**RVCA Comments**</u> – The RVCA has reviewed the above noted Site Plan Control application for a kennel, workshop and caretaker's residence on part of the property and have no objections.

Eric Lalande

Enbridge – see separate email

<u>Rogers –</u> from Mohammed Ali Khan Rogers Communications 475 Richmond Rd Ottawa, Ontario, M1P 4Z3 Phone: 416-627-9363 Email: MohammedAli.Khan@rci.rogers.com

Comments received: Mostly concerned with one aspect of this development proposal: servicing,

Additional comments:

Rogers has no comment or concerns regarding this circulation. Please contact Graham Winn at 613-216-4452 or e-mail at graham.winn@rci.rogers.com for Rogers Site Servicing if approved, or if you require additional information. Regards

### ATTACHMENT II

Ottawa Septic System Office – Permit and Design Application

| Rideau Valley       Image: Street/Civic INITIAL         JUL 13 2023       SEPTIC FILE #         JUL 13 2023       SEPTIC FILE #         3889 Rideau Valley Drive Box 599 Manotick. ON K4M 145       OTAW         Phone: 613-692-3571 PRESS "4" for septic office 1-800-267-3504       Fax: 613-692-1507       Email: septic@rvca.ca         SITE ADDRESS:       SHOULD HAVE       Township:OSG-HUN-GLO-FIT-CUM-NEP-GOU-RID-KAN-TOR         CONTACT:       1.GUE       2.ROBERD AI       3.         INFORMATION FOR OWNER/APPLICANT         Attached is your Sewage System Permit. A minimum of two inspections are required before your proposed sewage system can be approved for use (additional inspections may be required for clay soils/bedrock and/or re-inspections, must be convected in the Division Division of the clay soils/bedrock and/or re-inspections, must be convected in the Division Division Division of the clay soils/bedrock and/or re-inspections, must be convected in the Division |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul> <li>inspections). Inspections must be requested in writing. Please see attached:</li> <li>Inspection fax request form (all inspections MUST be requested in writing)</li> <li>As-built components and drawing form</li> <li>Copy of the approved application and schedule pages</li> <li>Approved Part 8 permit: *Electronic copy only – Be sure to INCLUDE in B<br/>Plans Examiner at CITY of OTTAWA client services, if NEW or RENO co</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Special Note<br>- A permit is valid for 12 months from the original date of issuance noted in "permit date". If lapsed, it<br>may be renewed only once for a period of 12 months from the date of expiry.<br>- No person shall make a material change or cause a material change to be made to a plan, specification,<br>document or other information on the basis of which a permit was issued without notifying, filing details with<br>and obtaining the authorization of the Chief Building Official. (Building Code Act 1992, c.23, s.8(12))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Sewage System Permit Construction Requirements         1. Clay Solls/Bedrock only (if required per issued Approval)         In clay soils/bedrock, a site preparation inspection is required. The total contact area must be properly prepared.         Scarification must be done under dry conditions prior to importing leaching bed fill.         2. Installation Inspection - 2 <sup>nd</sup> inspection         When the sewage system is substantially completed (i.e., before the final fill is placed over the septic tank and leaching bed system) an installation inspection is required. Prior to any inspection request, the following must be submitted: <ul> <li>a) "as-built components" and "as-built drawings" — see attached form</li> <li>b) "engineer letter" — if the system is engineered</li> <li>c) grain size analysis and weight bills for all Filter Media types of septic systems</li> <li>d) Weigh bills for washed septic stone, where applicable</li> <li>e) Maintenance/service contract for treatment unit installed</li> </ul> <li>3. Final Grading Inspection – 3<sup>rd</sup> inspection</li> <li>When construction of the sewage system is complete, a final grading inspection is required. Before a Certificate of Completion can be issued, the following must be covered with sand fill and topsoil and graded accordingly</li> <li>b) All conditions of the Sewage System Permit &amp; comments on the installation inspection report must be met</li> <li>c) The depth of cover &amp; material type must be identified by inspection pipes or holes placed over trenches at 4 corners of bed</li> <li>d) The 4 corners of the bed must be staked</li>                                                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

## Application for a Permit to Construct or Demolish This form is authorized under subsection 8(1.1) of the Building Code Act, 1992

| DECEWED                                                                                                                                                                            | For use by Princip                                                       | al Authority                                |                                                                                 |                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------|----------------------------------------|
| Application Rumber A. RECEIVED                                                                                                                                                     | Permit                                                                   | al Authority<br>t number (if different)?    | PTICEUL                                                                         |                                        |
| JUL 1 3 2023                                                                                                                                                                       |                                                                          |                                             | FILE;                                                                           | 4                                      |
| Date received:                                                                                                                                                                     | Roll nu                                                                  | umber:                                      | 3-062                                                                           |                                        |
|                                                                                                                                                                                    |                                                                          |                                             |                                                                                 |                                        |
|                                                                                                                                                                                    | <u> </u>                                                                 |                                             | OTTAWA                                                                          |                                        |
| 0                                                                                                                                                                                  | TTAWA SEPTIC                                                             | SYSTEM OF                                   | FICE                                                                            |                                        |
| Application submitted to:                                                                                                                                                          | ipality, upper-tier municipality, t                                      |                                             |                                                                                 |                                        |
| A. Project information                                                                                                                                                             |                                                                          |                                             |                                                                                 |                                        |
| Building number, street name                                                                                                                                                       |                                                                          |                                             | Unit number                                                                     | Lot/con                                |
| 5969 Ottaw                                                                                                                                                                         | a st.                                                                    |                                             |                                                                                 | 25/3                                   |
| Municipality                                                                                                                                                                       | Postal code                                                              | Plan number/other d                         | escription                                                                      |                                        |
| Municipality your bowsn                                                                                                                                                            | KOA 2ZO                                                                  | 04430 -                                     | - 001 0 LT                                                                      |                                        |
| Project value est. \$                                                                                                                                                              | *                                                                        | Area of work (m <sup>2</sup> )              |                                                                                 |                                        |
|                                                                                                                                                                                    |                                                                          |                                             |                                                                                 |                                        |
| B. Purpose of application                                                                                                                                                          |                                                                          |                                             |                                                                                 |                                        |
| <b>v</b>                                                                                                                                                                           | tion to an Alte                                                          | ration/repair                               | Demolition                                                                      | Conditional<br>Permit                  |
| Proposed use of building                                                                                                                                                           | Current use                                                              | of building                                 | And the second second second second second                                      | 1 Gillin                               |
| Commercia                                                                                                                                                                          |                                                                          | Vacant                                      |                                                                                 |                                        |
| Description of proposed work                                                                                                                                                       |                                                                          |                                             |                                                                                 |                                        |
| fustall a s<br>building with                                                                                                                                                       | rptic system                                                             | cerpancies.                                 | used con                                                                        | mercial                                |
| ·                                                                                                                                                                                  |                                                                          |                                             |                                                                                 |                                        |
| C. Applicant Applicant is:                                                                                                                                                         | Owner or<br>Firstname                                                    | Authorized agent of<br>Corporation or partn | orchin                                                                          |                                        |
| Patel                                                                                                                                                                              | Davis                                                                    | VIBIC. VOL                                  | FOR CONT                                                                        | . D. (                                 |
| Street address . N. L.                                                                                                                                                             |                                                                          | Minun .                                     | lly convin                                                                      | onmental the                           |
| 6107 Finst                                                                                                                                                                         | Line Rd.                                                                 | ,                                           | Unit number                                                                     | onmenbal Inc<br>Lovcon.                |
| Municipality North Youver                                                                                                                                                          | Line Rd.<br>Postal code                                                  | Province                                    | E-mail                                                                          |                                        |
| 6107 71251<br>Municipality<br>North youres<br>Telephone number                                                                                                                     | Line Rd.                                                                 | ,                                           | E-mail<br>Engineer                                                              | ing og vegraup. (                      |
| Municipality North Youces                                                                                                                                                          | Kine Rol.<br>Postal code<br>Ky M 1A7                                     | Province                                    | E-mail<br>Engineer                                                              | ing og de griup. 1                     |
| 6107 71251<br>Municipality<br>North youres<br>Telephone number                                                                                                                     | Kine Rol.<br>Postal code<br>KyM 1A7<br>Fax<br>()                         | Province                                    | E-mail<br>Engineer                                                              | ing og vegraup. (                      |
| 6107 71251<br>Municipality<br>North Yours<br>Telephone number<br>(613) 692-2616<br>D. Owner (if different from applicant                                                           | Kine Rol.<br>Postal code<br>K4M 1A7<br>Fax<br>()                         | Province                                    | E-mail<br>Enginees<br>Cell humber<br>(613) 229                                  | ing og ve graup. (                     |
| 6107 Files<br>Municipality<br>North Yours<br>Telephone number<br>(613) 692-2616<br>D. Owner (if different from applicant<br>Last name<br>Reflects                                  | Kine Rol.<br>Postal code<br>K4M 1A7<br>Fax<br>( )<br>First name<br>Allan | Province                                    | E-mail<br>Enginees<br>Cell humber<br>(613) 229                                  | ing og de griup. 1                     |
| 6107 Files<br>Municipality<br>North Yours<br>Telephone number<br>(613) 692-2616<br>D. Owner (if different from applicant<br>Last name<br>Reflects                                  | Kine Rol.<br>Postal code<br>K4M 1A7<br>Fax<br>( )<br>First name<br>Allan | Province<br>ON<br>Corporation or partn      | E-mail<br>E-mail<br>Cell humber<br>(613) 229<br>ership<br>Unit number<br>E-mail | ing @gveghisp, (<br>1-5890<br>Lot/con. |
| 6107 Filds/<br>Municipality<br>North Youres<br>Telephone number<br>(613) 692-2616<br>D. Owner (if different from applicant<br>Last name<br>Roberts<br>Street address<br>61 Strauch | Kine Rol.<br>Postal code<br>K4M 1A7<br>Fax<br>( )<br>First name<br>Allan | Province<br>ON<br>Corporation or partn      | E-mail<br>E-mail<br>Cell humber<br>(613) 229<br>ership<br>Unit number           | ing @gveghisp, (<br>1-5890<br>Lot/con. |

Application for a Permit to Construct or Demolish - Effective January 1, 2014

| E. Builder (optional)                                                                                                                                                                                  |                                                                 |                                                                                                                |                     |                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Last name                                                                                                                                                                                              | First name                                                      | Corporation or partners                                                                                        | hip (if applicable) |                |
| DECEIVED                                                                                                                                                                                               | 3                                                               | EPTIO                                                                                                          | -                   |                |
| Street address V.C.A. RECEIVED                                                                                                                                                                         |                                                                 | EPTIC FILE #<br>Provinced 4 2                                                                                  | Unit number         | Lot/con.       |
| Municipality JUL 1 3 2023                                                                                                                                                                              | Postal code                                                     |                                                                                                                | E-mail              |                |
| Telephone number                                                                                                                                                                                       | Fax                                                             | OTTAWA                                                                                                         | Cell number         |                |
| ( )                                                                                                                                                                                                    | ( )                                                             | 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -                                                                        | ( )                 |                |
| F. Tarion Warranty Corporation (Ontari                                                                                                                                                                 |                                                                 |                                                                                                                |                     |                |
| <ol> <li>Is proposed construction for a new hon<br/><i>Plan Act</i>? If no, go to section G.     </li> </ol>                                                                                           | ne as defined in the Onta                                       | rio New Home Warranties                                                                                        | Yes                 | No             |
| ii. Is registration required under the Ontai                                                                                                                                                           | rio New Home Warranties                                         | Plan Act?                                                                                                      | Yes                 | No             |
| iii. If yes to (ii) provide registration number                                                                                                                                                        |                                                                 |                                                                                                                |                     |                |
| i) Attach Schedule 1 for each individual who re-                                                                                                                                                       | views and takes responsi                                        | bility for design activities.                                                                                  |                     |                |
| ii) Attach Schedule 2 where application is to con                                                                                                                                                      | nstruct on-site, install or re                                  | epair a sewage system.                                                                                         |                     |                |
| H. Completeness and compliance with                                                                                                                                                                    | applicable law                                                  |                                                                                                                |                     |                |
| <ul> <li>i) This application meets all the requirements of<br/>Building Code (the application is made in the<br/>applicable fields have been completed on the<br/>schedules are submitted).</li> </ul> | e correct form and by the<br>e application and required         | owner or authorized agent<br>I schedules, and all requir                                                       | ed                  | No             |
| Payment has been made of all fees that are regulation made under clause 7(1)(c) of the <i>l</i> application is made.                                                                                   | Building Code Act, 1992,                                        | to be paid when the                                                                                            | les                 | No             |
| <li>ii) This application is accompanied by the plans<br/>resolution or regulation made under clause 7</li>                                                                                             | (1)(b) of the Building Cod                                      | le Act, 1992.                                                                                                  |                     | No             |
| <li>iii) This application is accompanied by the inform<br/>law, resolution or regulation made under clau<br/>the chief building official to determine whether<br/>contravene any applicable law.</li>  | use 7(1)(b) of the <i>Building</i><br>er the proposed building, | Code Act, 1992 which en<br>construction or demolition                                                          | able                | No             |
| iv) The proposed building, construction or demo                                                                                                                                                        | lition will not contravene                                      | any applicable law.                                                                                            | Yes                 | No             |
| I. Declaration of applicant                                                                                                                                                                            |                                                                 |                                                                                                                | L                   |                |
| Davis Pate                                                                                                                                                                                             | 1                                                               |                                                                                                                | de                  | clare that:    |
| (print name)                                                                                                                                                                                           |                                                                 |                                                                                                                | ue                  | ciare triat.   |
| <ol> <li>The information contained in this applic<br/>documentation is true to the best of my</li> <li>If the owner is a corporation or partners</li> </ol>                                            | knowledge.                                                      |                                                                                                                |                     | ner attached   |
| Date July 13, 202                                                                                                                                                                                      |                                                                 | Same and the same a | S-                  |                |
| Personal information contained in this form and scheo                                                                                                                                                  | dules is collected under the a                                  | uthority of subsection 8/1 1)                                                                                  | f the Building Code | A-4 4000 1 101 |

Personal information contained in this form and schedules is collected under the authority of subsection 8(1.1) of the *Building Code Act, 1992*, and will be used in the administration and enforcement of the *Building Code Act, 1992*. Questions about the collection of personal information may be addressed to: a) the Chief Building Official of the municipality or upper-tier municipality to which this application is being made, or, b) the inspector having the powers and duties of a chief building official in relation to sewage systems or plumbing for an upper-tier municipality, board of health or conservation authority to whom this application is made, or, c) Director, Building and Development Branch, Ministry of Municipal Affairs and Housing 777 Bay St., 2nd Floor. Toronto, M5G 2E5 (416) 585-6666.

Application for a Permit to Construct or Demolish - Effective January 1, 2014

|                                                                                                                                                                                                                                                                                                                                               | OEPTIC FILE #                                                                                                                                                                                                                                                                                                                      |                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| DECEIVED                                                                                                                                                                                                                                                                                                                                      | 23-042 Sched<br>reviews and takes responsibility for design ad                                                                                                                                                                                                                                                                     | dule 1: Designer Informati                                                        |
| C, use one form for each individual who                                                                                                                                                                                                                                                                                                       | reviews and takes responsibility for design ac                                                                                                                                                                                                                                                                                     | tivities with respect to the project                                              |
| A. Project Aformation                                                                                                                                                                                                                                                                                                                         | TAWA                                                                                                                                                                                                                                                                                                                               |                                                                                   |
| Building number, street name 596                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                    | Unit no. Lot/con.                                                                 |
| Municipality Youlbourn                                                                                                                                                                                                                                                                                                                        | Postal code Plan number/ other de KoA 220 04430 - 0                                                                                                                                                                                                                                                                                | DIDLI                                                                             |
|                                                                                                                                                                                                                                                                                                                                               | takes responsibility for design activitie                                                                                                                                                                                                                                                                                          | BS                                                                                |
| Name Davis Patul<br>Street address                                                                                                                                                                                                                                                                                                            | Firm liken Va                                                                                                                                                                                                                                                                                                                      | May Snvikonmental for                                                             |
| 6107 / tills                                                                                                                                                                                                                                                                                                                                  | I time had.                                                                                                                                                                                                                                                                                                                        |                                                                                   |
| Municipality North yours                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                    | E-mail envine & greght,                                                           |
| Telephone number $(613)$ $612 - 2616$                                                                                                                                                                                                                                                                                                         | Fax number<br>(  )                                                                                                                                                                                                                                                                                                                 | Cell humber 1 (613) 229 - 5890                                                    |
| C. Design activities undertaken<br>Division C]                                                                                                                                                                                                                                                                                                | by individual identified in Section B.                                                                                                                                                                                                                                                                                             | [Building Code Table 3.5.2.1. of                                                  |
| House                                                                                                                                                                                                                                                                                                                                         | HVAC – House                                                                                                                                                                                                                                                                                                                       | Building Structural                                                               |
| Small Buildings                                                                                                                                                                                                                                                                                                                               | Building Services                                                                                                                                                                                                                                                                                                                  | Plumbing – House                                                                  |
| Large Buildings                                                                                                                                                                                                                                                                                                                               | Detection, Lighting and Power                                                                                                                                                                                                                                                                                                      | Plumbing – All Buildings                                                          |
| Complex Buildings<br>Description of designer's work                                                                                                                                                                                                                                                                                           | Fire Protection                                                                                                                                                                                                                                                                                                                    | ✓On-site Sewage Systems                                                           |
| Dudign a sept                                                                                                                                                                                                                                                                                                                                 | tic system for phopos.                                                                                                                                                                                                                                                                                                             | ed Residential                                                                    |
| building wit                                                                                                                                                                                                                                                                                                                                  | The anulfiphe occup                                                                                                                                                                                                                                                                                                                | rancies.                                                                          |
| D. Declaration of Designer                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                    |                                                                                   |
| 1 David Pa                                                                                                                                                                                                                                                                                                                                    | tel                                                                                                                                                                                                                                                                                                                                | declare that (choose one as appropriate                                           |
|                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                    | _ deciare that (choose one as appropriate                                         |
| (prin                                                                                                                                                                                                                                                                                                                                         | t name)                                                                                                                                                                                                                                                                                                                            |                                                                                   |
| I review and take response                                                                                                                                                                                                                                                                                                                    | sibility for the design work on behalf of a firm<br>I am qualified, and the firm is registered, in the<br>IIII 685                                                                                                                                                                                                                 | registered under subsection 3.2.4.of Divisic<br>e appropriate classes/categories. |
| I review and take response C, of the Building Code.                                                                                                                                                                                                                                                                                           | sibility for the design work on behalf of a firm I am qualified, and the firm is registered, in the                                                                                                                                                                                                                                | registered under subsection 3.2.4.of Divisic<br>e appropriate classes/categories. |
| I review and take respons<br>C, of the Building Code.<br>Individual BCIN:<br>Firm BCIN:<br>I review and take respons                                                                                                                                                                                                                          | sibility for the design work on behalf of a firm<br>I am qualified, and the firm is registered, in the<br>IIII 685                                                                                                                                                                                                                 | e appropriate classes/categories.                                                 |
| I review and take respons<br>C, of the Building Code.<br>Individual BCIN:<br>Firm BCIN:<br>I review and take respons<br>under subsection 3.2.5.0<br>Individual BCIN:                                                                                                                                                                          | sibility for the design work on behalf of a firm<br>I am qualified, and the firm is registered, in the<br>19685<br>16035<br>sibility for the design and am qualified in the a                                                                                                                                                      | e appropriate classes/categories.<br>appropriate category as an "other designer"  |
| I review and take respons<br>C, of the Building Code.<br>Individual BCIN:<br>Firm BCIN:<br>I review and take respons<br>under subsection 3.2.5.0<br>Individual BCIN:<br>Basis for exemption<br>The design work is exem                                                                                                                        | sibility for the design work on behalf of a firm<br>I am qualified, and the firm is registered, in the<br>I 0 0 3 5<br>sibility for the design and am qualified in the a<br>of Division C, of the Building Code.<br>from registration:<br>pt from the registration and qualification requi                                         | e appropriate classes/categories.                                                 |
| I review and take respons<br>C, of the Building Code.<br>Individual BCIN:<br>Firm BCIN:<br>I review and take respons<br>under subsection 3.2.5.0<br>Individual BCIN:<br>Basis for exemption<br>The design work is exem<br>Basis for exemption                                                                                                 | sibility for the design work on behalf of a firm<br>I am qualified, and the firm is registered, in the<br>I 0 0 3 5<br>sibility for the design and am qualified in the a<br>of Division C, of the Building Code.                                                                                                                   | e appropriate classes/categories.                                                 |
| I review and take respons<br>C, of the Building Code.<br>Individual BCIN:<br>Firm BCIN:<br>I review and take respons<br>under subsection 3.2.5.0<br>Individual BCIN:<br>Basis for exemption<br>The design work is exem<br>Basis for exemption<br>I certify that:<br>1. The information contained in the second                                | sibility for the design work on behalf of a firm<br>I am qualified, and the firm is registered, in the<br>I 0 0 3 5<br>sibility for the design and am qualified in the a<br>of Division C, of the Building Code.<br>from registration:<br>pt from the registration and qualification requi<br>from registration and qualification: | e appropriate classes/categories.                                                 |
| I review and take respons<br>C, of the Building Code.<br>Individual BCIN:<br>Firm BCIN:<br>I review and take respons<br>under subsection 3.2.5.0<br>Individual BCIN:<br>Basis for exemption<br>The design work is exem<br>Basis for exemption<br>I certify that:<br>1. The information contained in t<br>2. I have submitted this application | sibility for the design work on behalf of a firm<br>I am qualified, and the firm is registered, in the<br>I 0 0 3 5<br>sibility for the design and am qualified in the a<br>of Division C, of the Building Code.<br>from registration:<br>pt from the registration and qualification requi<br>from registration and qualification: | e appropriate classes/categories.                                                 |

- 1. For the purposes of this form, "individual" means the "person" referred to in Clause 3.2.4.7(1) (c).of Division C, Article 3.2.5.1. of Division C, and all other persons who are exempt from qualification under Subsections 3.2.4. and 3.2.5. of Division C.
- Schedule 1 is not required to be completed by a holder of a license, temporary license, or a certificate of practice, issued by the Ontario Association of Architects. Schedule 1 is also not required to be completed by a holder of a license to practise, a limited license to practise, or a certificate of authorization, issued by the Association of Professional Engineers of Ontario.

Application for a Permit to Construct or Demolish - Effective January 1, 2014

| JUL 1 3 2023                                                             | Sch                                                  | edulo 2: Source                                      | o Sustan Inst                       | ollow Information                                     |
|--------------------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|-------------------------------------|-------------------------------------------------------|
| A. Project Information                                                   | 301                                                  | edule 2. Sewag                                       | e System Inst                       | aller Information                                     |
| Ruilding number street                                                   | up mfp                                               | 11                                                   | Unit number                         | Lot/con.                                              |
| Municipality                                                             | Postal code                                          | Plan number/ other de                                | escription                          | 2513                                                  |
| Youbown                                                                  | KOA 271                                              | 04430                                                | - ODIDLT                            | SED                                                   |
| B. Sewage system installer                                               | m operand in the busin                               |                                                      |                                     | SEPTIC FH                                             |
| Is the installer of the sewage syste<br>emptying sewage systems, in acco | ordance with Building C                              | ode Article 3.3.1.1, Divisi                          | te, installing, repairing,<br>on C? | servicing, cleaning or                                |
| Ves (Continue to Section                                                 | C) No                                                | (Continue to Section E)                              | Installer<br>applicat               | unknown at time of 4 2<br>ion (Continue () Section E) |
| C. Registered installer infor                                            | mation (where answ                                   | ver to B is "Yes")                                   |                                     |                                                       |
| Name Yhlen Va                                                            | lley Serviro                                         | inmental Inc                                         | BCIN )                              | 6035                                                  |
| Street address 6107 718                                                  | st Line R                                            | d.                                                   | Unit number                         | Lot/con.                                              |
| Municipality North Lions                                                 | Postal code<br>KHMIAT                                | Province ON                                          | E-mail<br>WSRAD200                  | 6 QUIVEASDID C.                                       |
| Telephone number                                                         | Fax                                                  |                                                      | Cell number                         |                                                       |
| 0. Qualified supervisor info                                             | rmation (where ans                                   | wer to section B is ")                               | (613) 229                           | -3900                                                 |
| Name of qualified supervisor(s)                                          |                                                      | Building Code Identifica                             |                                     |                                                       |
| <u>^</u>                                                                 |                                                      | 1                                                    |                                     |                                                       |
| Bill Seales                                                              | ivek                                                 | 12                                                   | 54                                  |                                                       |
| -                                                                        |                                                      |                                                      |                                     | ×                                                     |
| E. Declaration of Applicant:                                             |                                                      | -                                                    |                                     |                                                       |
| Davis F                                                                  | atel                                                 |                                                      |                                     |                                                       |
| (print na                                                                | ame)                                                 |                                                      |                                     | declare that:                                         |
| I am the applicant for the<br>shall submit a new Scheo                   | permit to construct the<br>dule 2 prior to construct | sewage system. If the in ion when the installer is k | staller is unknown at ti<br>nown;   | me of application, I                                  |
| <u>OR</u>                                                                |                                                      |                                                      |                                     |                                                       |
| I am the holder of the per<br>is known.                                  | mit to construct the sev                             | vage system, and am sub                              | mitting a new Schedul               | e 2, now that the installer                           |
| I certify that:                                                          |                                                      |                                                      |                                     |                                                       |
| 1. The information contained                                             | l in this schedule is true                           | to the best of my knowle                             | dge.                                |                                                       |
| 2. If the owner is a corporation                                         |                                                      |                                                      | 3                                   | ship.                                                 |
|                                                                          |                                                      |                                                      |                                     | reason of Herein                                      |
| Date Luly 17                                                             | 5 2023                                               | Signature of applicant                               | bark                                |                                                       |

Application for a Permit to Construct or Demolish - Effective January 1, 2014

.

|                                                                                       | 51                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ottawa Septic<br>System Office Bureau des systèmes JUL 1 3 2023<br>Septiques d'Ottawa | Permit #<br>Revision #<br>Date                                                                                                                                                                    |
| Proposed                                                                              |                                                                                                                                                                                                   |
| Complete Sect                                                                         | ions 1 thru 7                                                                                                                                                                                     |
| 1. Engineered<br>Yes<br>No                                                            | ions 1 thru 7SEPTIC FILE #2. Water supply $23 - 042$ $\square$ Existing $0TT_{AWA}$                                                                                                               |
| 3. Type of work proposed                                                              | 4. Type of Well                                                                                                                                                                                   |
| <ul> <li>New Installation</li> <li>Replacement</li> <li>Alteration</li> </ul>         | Dug/bored/Sandpoint well<br>Drilled well<br>Municipal                                                                                                                                             |
|                                                                                       | □ Other                                                                                                                                                                                           |
| 5. Residential       Sewage Design Flow Info.         Bedrooms                        | 6. Sewage Design Flow <u>Other Occupancies</u><br>Design Flow <u>3450</u> L/day<br>Detailed sewage flow calculations:<br><u>See attended allociption</u><br>Class 4 – BMEC Area Bed (Schedule 11) |
| 7. Type of System                                                                     | Fully raised                                                                                                                                                                                      |
| Treatment Unit Norweco 3780-31                                                        | Partially raised                                                                                                                                                                                  |
| Class 2 – Leaching Pit                                                                |                                                                                                                                                                                                   |
| Class 3 – Cesspool                                                                    | _                                                                                                                                                                                                 |
| Class 4 – Shallow Buried Trench                                                       | Class 4 – "Type A" Dispersal (Schedule 13)                                                                                                                                                        |
|                                                                                       | Fully raised                                                                                                                                                                                      |
| Class 4 – Trench (Schedule 9)                                                         | Partially raised                                                                                                                                                                                  |
| Fully raised                                                                          | In-ground                                                                                                                                                                                         |
| Partially raised                                                                      | Class 4 – "Type B" Dispersal (Schedule 14)                                                                                                                                                        |
| In-ground                                                                             | Fully raised                                                                                                                                                                                      |
| Class 4 – Filter Media (Schedule 10)                                                  | Partially raised                                                                                                                                                                                  |
| Fully raised                                                                          | In-ground                                                                                                                                                                                         |
| Partially raised                                                                      |                                                                                                                                                                                                   |
|                                                                                       | └┘ Class 5 – Holding Tank (9000L min)                                                                                                                                                             |
| L In-ground                                                                           | Tank/TreatmentUnit/PumpChamber ONLY Effluent Filter/Risers ONLY                                                                                                                                   |



SEPTIC FILE # 23-042 OTTAWA

Allan Roberts(5969 Ottawa St.)

|               | Warehouse           |            |
|---------------|---------------------|------------|
| 2 Washroom    | 950 Per Washroom    | 1900 L/day |
| 2 Loading Bay | 150 Per Loading Bay | 300 L/day  |
| Sub-Total     |                     | 2200 L/day |

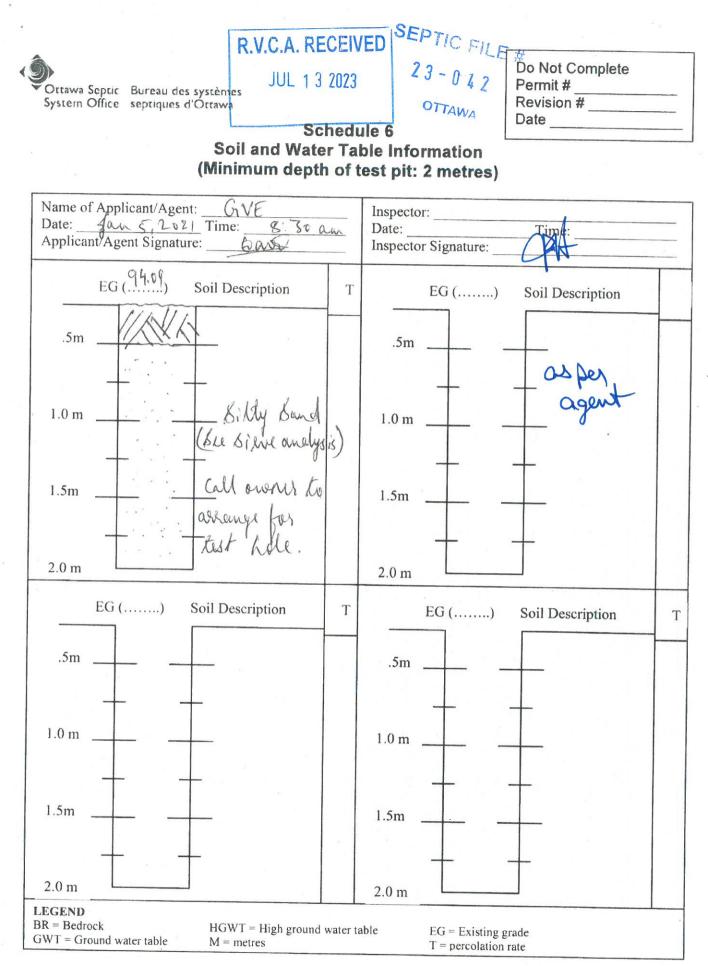
|            | Apartment      |            |
|------------|----------------|------------|
| 2 Bedrooms | 275 Per person | 1100 L/day |

|               | Kennel (Vetrinary Clinic) |           |  |  |
|---------------|---------------------------|-----------|--|--|
| 1 Employees   | 75 Per Employee           | 75 L/day  |  |  |
| 1 Floor Drain | 75 Per Drain              | 75 L/day  |  |  |
| Sub-Total     |                           | 150 L/day |  |  |

| Total | 3450 L/day |
|-------|------------|
|       | S450 L/uay |

| a Septic Buteal des systèmes<br>Office septiques d'Ottawa                                              | JUL 1 3 2023                                         |                        | Do Not Complete<br>Permit No<br>Revision No |         |
|--------------------------------------------------------------------------------------------------------|------------------------------------------------------|------------------------|---------------------------------------------|---------|
|                                                                                                        | Schedule<br>Source Source                            |                        | Date                                        |         |
| Ĩ                                                                                                      | Sewage System                                        | Details                |                                             |         |
| Type of System Class 4                                                                                 | Shallow &                                            | swild Mr               | unch (Sche                                  | dule 4) |
| Septic/Holding Tank Size: 3600                                                                         | Litres                                               | Make: M                | achhiger                                    |         |
| Septic Tank Effluent Filter Make:                                                                      |                                                      | Model:                 | N V                                         |         |
| Treatment Unit – Make & Model<br>Number of Units:<br>Refer to Typical Drawing #<br>Mantle Information: |                                                      | Other:<br>Pump(s)      | 0-3M<br>required Liberty                    |         |
| Native or imported =15m in                                                                             | direction(s)                                         | Note                   | : Alarm required fo                         | r all   |
| ×                                                                                                      |                                                      | pump                   | oing systems .                              |         |
| Slope subgrade                                                                                         | % slope                                              | 3                      |                                             |         |
|                                                                                                        | directio                                             | on(s)                  |                                             |         |
| Site to be Scarified (If clay)                                                                         | YES / NO                                             |                        |                                             |         |
| Clay Seal Required (If bedrock)                                                                        | YES (NO)                                             | ~                      |                                             |         |
| Trench                                                                                                 |                                                      | Shallow B              | uried Trench                                |         |
| Distribution Pipe Length                                                                               | m                                                    | Pipe Lengt             | h 52.32                                     | m       |
| Loading Area                                                                                           | m <sup>2</sup>                                       |                        |                                             |         |
| Tyma of Chambon                                                                                        |                                                      | G Filter Mee           | lia Bed                                     |         |
| Type of Chamber                                                                                        | m                                                    |                        |                                             |         |
| Length of Chamber                                                                                      |                                                      | Extended I             | Base                                        |         |
| Length of Chamber<br>Dispersal Bed                                                                     |                                                      |                        |                                             |         |
| Length of Chamber<br>Dispersal Bed<br>BMEC D Type A D Type                                             |                                                      |                        |                                             |         |
| Length of Chamber<br>Dispersal Bed<br>BMEC D Type A D Type<br>Stone                                    | m²                                                   | Weight of              | Filter Media                                |         |
| Length of Chamber<br>Dispersal Bed<br>BMEC D Type A D Type<br>Stone<br>Sand                            | m <sup>2</sup>                                       | Weight of              |                                             |         |
| Length of Chamber<br>Dispersal Bed<br>BMEC D Type A D Type<br>Stone<br>Sand<br>Pipe                    | m <sup>2</sup><br>m <sup>2</sup>                     | Weight of              | Filter Media                                |         |
| Length of Chamber<br>Dispersal Bed<br>BMEC D Type A D Type<br>Stone<br>Sand                            | m <sup>2</sup><br>m <sup>2</sup><br>L/m <sup>2</sup> | Weight of<br>Loading A | Filter Media                                |         |

OSSO Version July 2019 Version 07/19



Page 7

OSSO version August 2019

| SEPTIC FILE #<br>23-042<br>Ottawa Septic BUAeau des système<br>System Office septiques d'Ottawa                                                                          | R.V.C.A. RECEIVED<br>JUL 1 3 2023 | Do Not Complete<br>Permit #<br>Revision #<br>Date |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------|
| Scale: 1Block = <u>NTS</u>                                                                                                                                               | Layout Section                    |                                                   |
|                                                                                                                                                                          |                                   |                                                   |
|                                                                                                                                                                          |                                   |                                                   |
|                                                                                                                                                                          |                                   |                                                   |
|                                                                                                                                                                          |                                   |                                                   |
|                                                                                                                                                                          |                                   |                                                   |
|                                                                                                                                                                          | Xe                                |                                                   |
|                                                                                                                                                                          |                                   |                                                   |
|                                                                                                                                                                          |                                   |                                                   |
|                                                                                                                                                                          |                                   |                                                   |
|                                                                                                                                                                          |                                   |                                                   |
| oDug Well ●Drilled Well ▲ Ne<br>Elevations (metric only)<br>B.M. <u>94.99</u> m<br>B.M.Description <u>Nop of X</u><br><u>pad</u> for <u>Araneforme</u><br>Exact Location | he concrete X1 area (in X patte   | ions in proposed system                           |

Page 8

OSSO version August 2019

| Ottawa | Septic | Bureau des systèmes |
|--------|--------|---------------------|
| System | Office | septiques d'Ottawa  |

## R.V.C.A. RECEIVED

JUL 1 3 2023

| Do Not Complete |        |
|-----------------|--------|
| Permit #        | $\sim$ |
| Revision #      |        |
| Date            |        |

## SEPTIC FILE # 23-042

#### Schedule 8 Fixture unit count

| Fixtures OTTAWA                                                                                                         | # Existin | g + # | Proposed | X | unit count | ==  | Fixture Count |
|-------------------------------------------------------------------------------------------------------------------------|-----------|-------|----------|---|------------|-----|---------------|
| Bathroom<br>Bathroom group (toilet, sink and tub                                                                        |           |       |          |   |            |     |               |
| or shower) installed in the same room                                                                                   | .1        | +     |          | X | 6          | -   | 6             |
| Bathtub with/without overhead shower                                                                                    |           | +     |          | X | 1.5        | =   |               |
| Shower stall                                                                                                            |           | +     |          | X | 1.5        | =   |               |
| Wash basin (SINK) (1½inch trap)                                                                                         | 2         | +     |          | X | 1.5        | =   | 3             |
| Watercloset (TOILET) tank operated                                                                                      | 2         | +     |          | X | 4          | =   | 8             |
| Bidet                                                                                                                   |           | +     |          | x | 1          | =   |               |
| Kitchen                                                                                                                 |           |       | 1        |   |            |     |               |
| Dishwasher                                                                                                              |           | +     |          | X | 1          | 1   | 1             |
| Sink with/without garbage grinder(s),<br>domestic and other small type single,<br>double or 2 single with a common trap | 1         | +     |          | x | 1.5        | -   | 1.5           |
| Other                                                                                                                   |           |       |          |   |            |     | 1.7           |
| Domestic washing machine                                                                                                | 1         | +     |          | x | 1.5        | =   | 1.5           |
| Combination sink and laundry tray<br>single or double (Installed on 1 <sup>1</sup> / <sub>2</sub> trap)                 | I         | +     |          | X | 1.5        | =   | 1.5           |
|                                                                                                                         |           |       |          |   | *7         | ota | 22.5          |

\*Insert the TOTAL in section 5 of Schedule 4 (0.Reg 151/13 Table 7.4.9.3)

- 1. Sump pumps and floor drains are not to be connected to the sewage system. Connection of such fixtures to a sewage system may lead to a hydraulic failure of the said system. The above mentioned fixtures should be discharged separately to an approved Class 2 (leaching pit) sewage system.
- 2. Where laundry waste is not more than 20% of the total daily design sanitary sewage flow, it may discharge to a sewage system (Part 8, OBC, 8.1.3.1(2)).

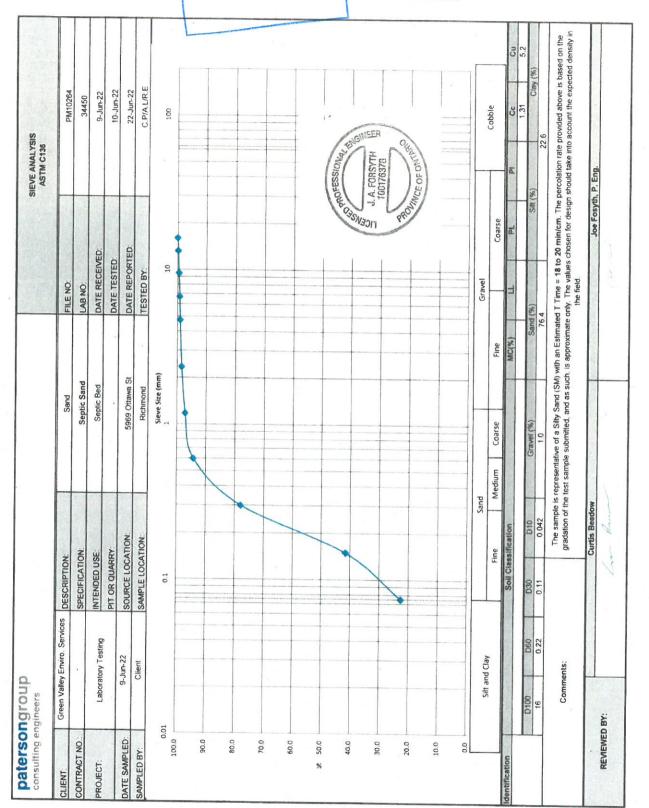
Agent/Owner signature

4 13 2023 Date

R.V.C.A. RECEIVED JUL 1 3 2023 SEPTIC FILE #

23-042

OTTAWA



| *                         |                    | R.V.C.A         | A. RECEIVED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |               |               |               |                                        |  |  |
|---------------------------|--------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|---------------|----------------------------------------|--|--|
| patersor<br>consulting en | gineers            |                 | l 1 3 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |               |               |               | NALYSIS<br>M C136                      |  |  |
| CLIENT:                   | Green Valley E     | nviro. Services | DESCRIPTION:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Sá            | and           | FILE NO.;     |                                        |  |  |
| CONTRACT NO .:            | -                  |                 | SPECIFICATION:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               | c Sand        | LAB NO.:      | PM10264<br>34450                       |  |  |
| PROJECT:                  | Leberator          | Testine         | INTENDED USE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               | ic Bed        | DATE REC'D:   | 9-Jun-22                               |  |  |
| FROJECT.                  | Laborator          | y resting       | PIT OR QUARRY:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               |               | DATE TESTED:  |                                        |  |  |
| DATE SAMPLED:             | 9-Ju               | n-22            | SOURCE LOCATIO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ON: 59        | 969 Ottawa St | DATE REP'D:   | 22-Jun-22                              |  |  |
| SAMPLED BY:               | Clie               | ent             | SAMPLE LOCATIO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               |               | TESTED BY:    | C.P/A.L/R.                             |  |  |
| WEIGHT BEFORE             | WASH               |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |               |               | 896.1         | O.I.IA.LAN.                            |  |  |
| WEIGHT AFTER W            | VASH               |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |               |               | 706.2         |                                        |  |  |
| SIEVE SIZE<br>(mm)        | WEIGHT<br>RETAINED | PERCENT         | PERCENT<br>PASSING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | LOWER<br>SPEC | UPPER<br>SPEC |               | IARK                                   |  |  |
| 150                       |                    |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |               |               |               | and the state                          |  |  |
| 106                       |                    |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |               |               | SER           |                                        |  |  |
| 75                        | Sec. Sectors       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |               |               | SEPTIC F      |                                        |  |  |
| 63                        |                    |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |               |               | 23-0.         | ILE #                                  |  |  |
| 53                        |                    |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |               |               | - 04          | 2                                      |  |  |
| 37.5                      |                    |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |               |               | OTTAWA        | -                                      |  |  |
| 26.5                      |                    |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |               |               |               |                                        |  |  |
| 19                        |                    |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |               |               |               |                                        |  |  |
| 16                        | 0.0                | 0.0             | 100.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |               |               |                                        |  |  |
| 13.2                      | 1.5                | 0.2             | 99.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |               |               |                                        |  |  |
| 9.5                       | 4.8                | 0.5             | 99.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |               |               |                                        |  |  |
| 6.7                       | 7.4                | 0.8             | 99.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |               |               |                                        |  |  |
| 4.75                      | 9.1                | 1.0             | 99.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |               |               |                                        |  |  |
| 2.36                      | 14.7               | 1.6             | 98.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |               |               |                                        |  |  |
| 1.18                      | 25.6               | 2.9             | 97.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |               |               |                                        |  |  |
| 0.6                       | 51.6               | 5.8             | 94.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |               |               | •••••••••••••••••••••••••••••••••••••• |  |  |
| 0.3                       | 198.4              | 22.1            | 77.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |               |               |                                        |  |  |
| 0.15                      | 523.4              | 58.4            | 41.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |               |               |                                        |  |  |
| 0.075                     | 693.3              | 77.4            | 22.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |               |               |                                        |  |  |
| PAN                       | 706.2              |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |               |               |               |                                        |  |  |
| SIEVE CHECK FIN           | E                  | 0.00            | 0.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3% max.       |               | REFERENCE     | MATERIAL                               |  |  |
| OTHER TESTS               |                    |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |               | RESULT        | LAB NO.       | RESULT                                 |  |  |
|                           |                    |                 | ******                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |               |               |                                        |  |  |
|                           |                    | Curtis Beadow   | and the based of the statement of the second s |               | Joe For       | syth, P. Eng. |                                        |  |  |
| REVIEWED BY:              | Im                 | Ru              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |               | ge al         |               |                                        |  |  |

# R.V.C.A. RECEIVED

#### + 4 Transfer

JUL 1 3 2023

In preparation on 2020 11 24 at 13:11

yyyy mm dd Page 1 of 2

nis document has not been submitted and may be incomplete.

## Properties

PIN

04430 - 0010 LT Interest/Estate Fee Simple

Description PCL 10-3, SEC 4D-26; PT UNIT 10, PL 4D-26, PT 1, 4R7050 ; GOULBOURN

### Consideration

Consideration \$30,000.00

## Transferor(s)

The transferor(s) hereby transfers the land to the transferee(s).

Name

Address for Service

QUATROSENSE ENVIRONMENTAL LTD. Ácting as a company 5935 Ottawa Street Richmond, Ontario, KOA 2ZO SEPTIC FILE # 23-042

OTTAWA

I, DAVID JENKINS (PRESIDENT), have the authority to bind the corporation.

This document is not authorized under Power of Attorney by this party.

| Transferee(s)       |                                                  | Capacity      | Share |
|---------------------|--------------------------------------------------|---------------|-------|
| Name                | ROBERTS, ROBERTA ANNE<br>Acting as an individual | Joint Tenants |       |
| Date of Birth       | 1949 06 17                                       |               |       |
| Address for Service | 61 Strachan Street<br>Richmond, ON K0A 2Z0       |               |       |
| Name                | ROBERTS, ALLAN WAYNE<br>Acting as an individual  | Joint Tenants |       |
| Date of Birth       | 1948 12 17                                       |               |       |
| Address for Service | 61 Strachan Street<br>Richmond, ON K0A 2Z0       |               |       |
|                     |                                                  |               |       |

### Calculated Taxes

Provincial Land Transfer Tax

\$150.00

#### File Number

Transferee Client File Number :

51248002

Rideau Valley Conservation Authority

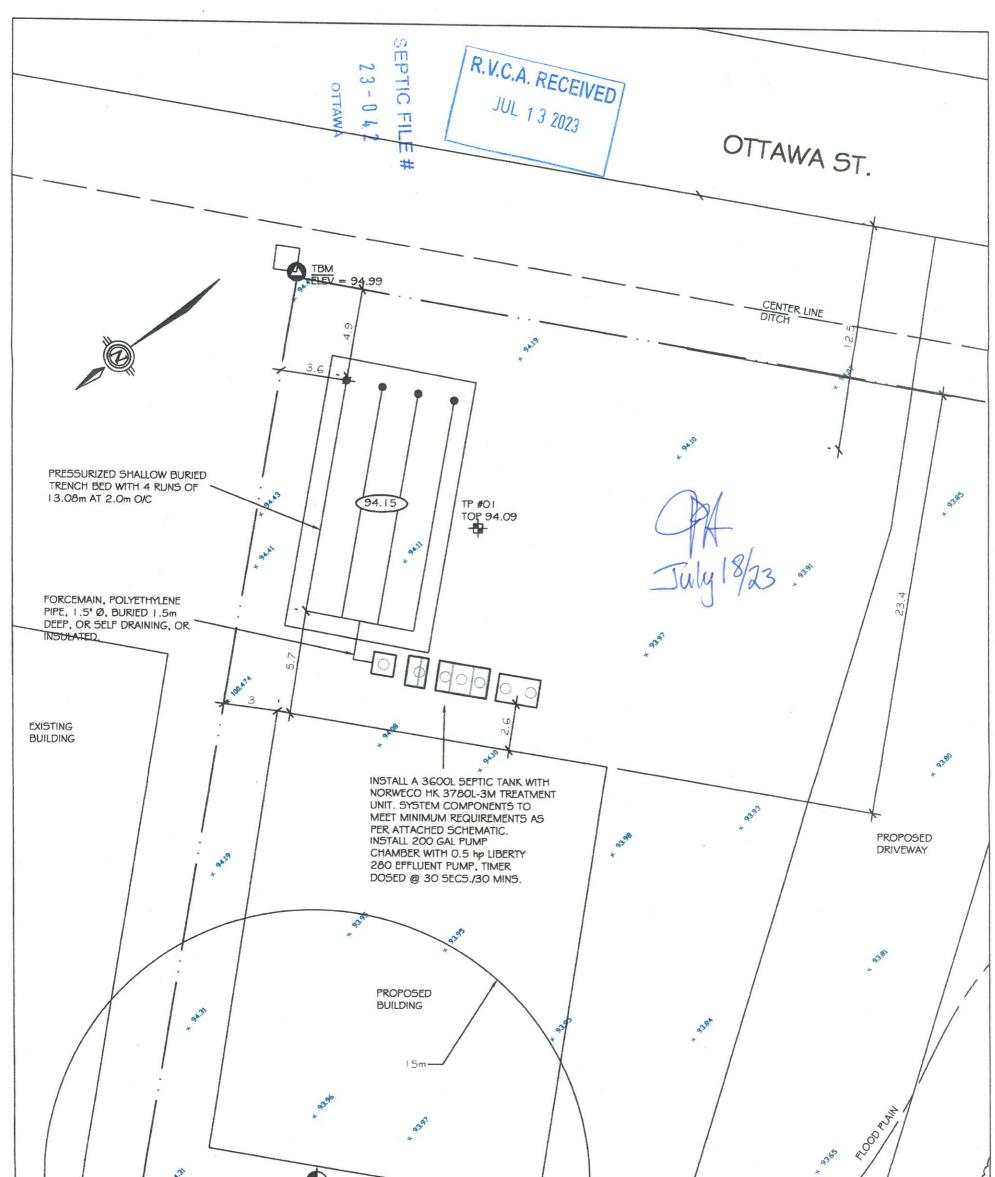
## **Permit** Part 8 – Sewage System Ontario Building Code

| Do Not Comp<br>Permit No | 23-042 |
|--------------------------|--------|
| Revision No .            |        |
| Date                     |        |
| Related Applic           | ation  |

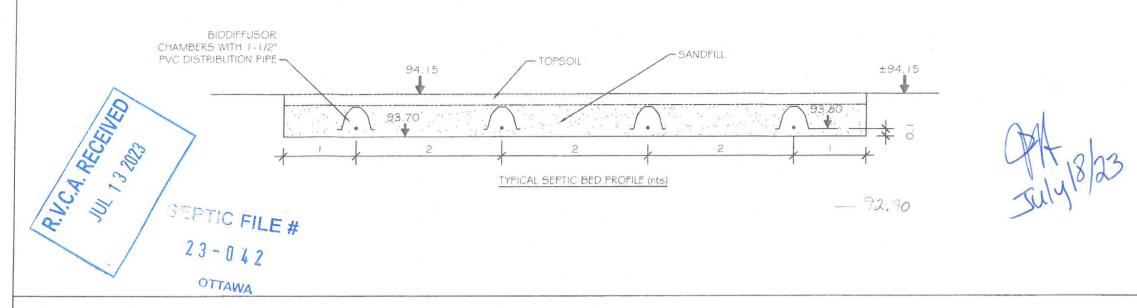
| A copy of this permit must be p<br>This permit verifies that the on-site s<br><i>O.Reg. 323/12</i> as amended by <i>O.Reg</i>                                                                                                                                                                                        | sewage system was revie |                                           |                                                         |            | ction 1.3.2.1 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------------------------|---------------------------------------------------------|------------|---------------|
| Inspected & Recommended by:                                                                                                                                                                                                                                                                                          | J.HUTT                  | ON                                        | Owner:                                                  | AI Roberts |               |
| Inspection Date & Time: Civic:                                                                                                                                                                                                                                                                                       | July 17, 2023 (         |                                           |                                                         |            |               |
| Address:                                                                                                                                                                                                                                                                                                             | 5969 Ottawa St          |                                           | Legal:                                                  |            |               |
| In the former Township/City of                                                                                                                                                                                                                                                                                       |                         |                                           |                                                         |            |               |
| Design Flow for Commercial / In                                                                                                                                                                                                                                                                                      | nstitutional / Industr  |                                           | 8.2.1.3.B)                                              |            |               |
| Q:                                                                                                                                                                                                                                                                                                                   |                         | 3450                                      |                                                         |            | L/da          |
| septic tank                                                                                                                                                                                                                                                                                                          | 3600                    | L                                         | weigh bills for                                         | 🗇 yes      | no            |
| effluent filter                                                                                                                                                                                                                                                                                                      |                         |                                           | grain size analysis required                            | 🗇 yes      | no no         |
|                                                                                                                                                                                                                                                                                                                      | doood                   | L/15 MIN                                  | site to be scarified                                    | ves        | no no         |
| treatment unit Norweco HK378                                                                                                                                                                                                                                                                                         |                         |                                           | clay seal inspection                                    | 🗖 yes      | no no         |
| number of units                                                                                                                                                                                                                                                                                                      |                         |                                           | mantle required                                         | _          | _             |
|                                                                                                                                                                                                                                                                                                                      |                         |                                           | sub-grade inspection                                    | □ yes      | no<br>no      |
| ELEVATION       In Ground         TYPE OF SYSTEM         Trench         Pipe and Stone or O Cha         type of chamber         loading area         total trench length         trench configuration         Dispersal Bed         BMEC       Type A         stone         sand         pipe         weight of sand | pe B                    | m <sup>2</sup><br>m<br>m <sup>2</sup>     | <ul> <li>Shallow Buried Trenc<br/>pipe length</li></ul> | 52.32      | kg            |
| Manager, Septic System Approvals:<br>Comments: <b>1. Refer to RVC</b><br>maintenance/pumping required<br>Class 5 Holding Tank approval or<br>Manager, Septic System Approvals:                                                                                                                                       | CA#RV5-21/23<br>ESA     | A permit # required<br>from date of issue | □subgrade<br>□squirt height                             |            |               |
| Comments:                                                                                                                                                                                                                                                                                                            |                         |                                           |                                                         |            |               |

NOTE: For further details, refer to corresponding application.

L



|                                                                                                                                                                     |                      |                         |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                | /                                                   |               |                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------|-----------------------------------------------------|---------------|------------------------------------------------------------|
| NOTES:                                                                                                                                                              | 8. THIS DO           | ERTY OF G               | VE GRO       | RIGHT PR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | OTECTED<br>DRAWIN | LEGEND:        | PROPOSED ELEVATION                                  |               |                                                            |
| INSTALLED IN ACCORDANCE WITH MINIMUM OBC CLEARANCE<br>DISTANCES. ANY OMISSIONS OR INACCURACIES SHALL BE<br>BROUGHT TO THE ATTENTION OF GVE AND OSSO.                | 9. EXISTING          |                         |              | /ITH A DR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | RILLED WI         | τι.            |                                                     | ×             | EXISTING ELEVATION                                         |
| 2. CARE IS TO BE EXERCISED DURING CONSTRUCTION                                                                                                                      | METRIC:              |                         |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                | EXISTING WORKS                                      |               |                                                            |
| ACTIVITIES NEAR OVERHEAD HYDRO WIRES.                                                                                                                               | DISTANCES            | AND ELEV                | ATIONS       | SHOWN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ON THIS           |                | PROPOSED SEWAGE WORKS                               |               |                                                            |
| 3. EXISTING ELEVATIONS ARE APPROXIMATE. CONTRACTOR<br>MUST VERIFY ALL ELEVATIONS AND DIMENSIONS PRIOR TO                                                            | METERS AN<br>0.3048. | D MAY BE                | CONVE        | RTED TO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | FEET BY           | DIVIDING 1     | BY                                                  | 00-           | FENCE LINE                                                 |
| CONSTRUCTION.                                                                                                                                                       |                      |                         |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                | PROPERTY LINE                                       |               |                                                            |
| 4. SOIL CONDITIONS ARE ACCURATE FOR THE LOCATIONS<br>SHOWN. CONTRACTOR MUST CONTACT THE DESIGN ENGINEER<br>OR REGULATORY AUTHORITY SHOULD SOIL CONDITIONS<br>DIFFER |                      |                         |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                |                                                     | TBM           | TEMPORARY BENCH MARK<br>(DESCRIPTION: TOP OF CONCRETE PAD) |
|                                                                                                                                                                     | Drawn by DP          |                         | Drawn by     | )P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   | Checked by: WS |                                                     |               | TEST PIT LOCATION                                          |
| 5. ALL DIMENSIONS AND CONDITIONS TO BE VERIFIED ON<br>SITE, FIGURED DIMENSIONS TAKE PRECEDENCE OVER SCALE.                                                          | Rev.                 | Descrip                 |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                | Date                                                | SEPARATION DI | STANCES:<br>EARANCE FROM SEPTIC PIPE TO:                   |
| 6. UTILITY LOCATES SHALL BE COMPLETED PRIOR TO ANY EXCAVATION.                                                                                                      | Township             | Plan#                   | Lot          | Sublot                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Con               | 7.             |                                                     |               | LOT LINE = 3.0m<br>HOUSE = 5.0m                            |
|                                                                                                                                                                     |                      |                         |              | 00000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                | Drwg. No.<br>SP6982-21                              |               | DRILLED WELL = 15.0m                                       |
| 7. THIS IS NOT A PLAN OF SURVEY AND SHALL NOT BE USED<br>EXCEPT FOR THE PURPOSE INDICATED IN THE TITLE BLOCK.                                                       | County-              | Civic Address<br>5969 O |              | and the second design of the s |                   | 2. MINIMUM CL  | EARANCE FROM TREATMENT UNITS TO:<br>LOT LINE = 3.0m |               |                                                            |
|                                                                                                                                                                     |                      |                         | On-Site Sewa | LLEY ENV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   | 8              | HOUSE = 1.5m<br>DRILLED WELL = 15.0m                |               |                                                            |



#### PRETREATMENT TANK

- INSTALL MIN. 3600L PRETREATMENT TANK. - A MAXIMUM OF 300mm OF SOIL SHALL COVER THE
- PRETREATMENT TANK. - RISERS AND LIDS SHALL BE INSTALLED FOR EASE OF
- ACCESS

## NORWECO TREATMENT UNIT

- THE TREATMENT UNIT SHALL CONSIST OF A NORWECO HYDRO-KENETIC 3780L-3M TREATMENT UNIT.
- THE TREATMENT UNIT SHALL BE INSTALLED IN SERIES AND DOWN STREAM FROM THE PRETREATMENT TANK.
- THE TREATMENT UNIT SHALL PRODUCE A TERTIARY TREATMENT EFFLUENT QUALITY IN ACCORDANCE WITH COLUMN 2 AND 3 OPPOSITE A LEVEL IV TREATMENT UNIT OF TABLE 8.6.2.2. OF THE ONTARIO BUILDING CODE.
- THE TREATMENT UNIT SHALL BE INSTALLED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS BY A CERTIFIED INSTALLER.
- THE OWNER OF THE TREATMENT UNIT MUST ENTER INTO A MAINTENANCE AGREEMENT WITH THE MANUFACTURER'S REPRESENTATIVE.
- THE TREATMENT UNIT SHALL BE BACKFILLED AND COMPACTED, IN LIFTS, WITH SELECT GRANULAR FILL, SUCH AS SAND OR CLEAR STONE
- THE TOP OF THE TREATMENT UNIT SHALL BE ACCESSIBLE TO THE SURFACE. INSTALL RISERS AND LIDS TO SUIT.

### NORWECO FILTER VAULT(S)

- FILTER VAULT(S) SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS
- FILTER VAULT(S) SHALL BE INSTALLED IN SERIES AND DOWN STREAM FROM THE TREATMENT UNIT
- FILTER VAULT(S) SHALL BE ACCESSIBLE TO THE SURFACE. INSTALL RISERS AND LIDS TO SUIT.

### SHALLOW BURIED TRENCH BED

- THE DISPERSAL BED SHALL CONSIST OF A TOTAL LENGTH EQUAL TO Q/75 = 3450/75 = 46m
   TOTAL LENGTH USED = 52.32m
- 101AL LENGIH USED = 52.32m
- SAND FILL SHALL EXTEND 1.0m ON ALL SIDES.
   REMOVE LAYER OF TOP SOIL TO APPROXIMATE FOOT PRINT OF SEPTIC BED AND SIDE SLOPES
- THE PRESSURIZED DISTRIBUTION SYSTEM SHALL HAVE A PRESSURE HEAD OF NOT LESS THAN GOOMM WHEN MEASURED AT THE MOST DISTANT POINT
- FROM THE PUMP. DISPERSAL BED SHALL BE BACKFILLED SO AS TO
- DISPERSAL BED SHALL BE BACKFILLED SO AS TO ENSURE THAT THE SURFACE WILL NOT FORM ANY DEPRESSIONS
- ALL SIDE SLOPES SHALL BE AT 1:4
- AT NO POINT DURING OR AFTER CONSTRUCTION SHALL A WHEELED VEHICLE DRIVE OVER THE SEPTIC BED AREA.
- EACH RUN SHALL CONSIST OF ONLY FULL
- CHAMBERS.
- SEPTIC DESIGN BASED ON ADS BIO3 CHAMBERS.
- EACH RUN SHALL CONSIST OF 6 FULL ADS BIO3 CHAMBERS WITH A TOTAL OF 24 FULL BIO3 CHAMBERS FOR THE ENTIRE SEPTIC BED.

## MINIMUM CLEARANCE DISTANCE FROM LEACHING BED

- 4.0m FROM ANY PROPERTY LINE
- 6.0m FROM ANY STRUCTURE
- I G.Om FROM ANY DRILLED WELL

## MINIMUM CLEARANCE DISTANCE FROM TANKS

- 3.0m FROM ANY PROPERTY LINE
- 1.5m FROM ANY STRUCTURE
- 15.0m FROM ANY DRILLED WELL

#### GENERAL

- THE BACKWASH WATERS FROM ANY HOUSEHOLD TREATMENT SUCH AS WATER SOFTENER SHALL NOT DISCHARGE INTO THE SEWAGE SYSTEM
- CONTRACTOR SHALL BE QUALIFIED AND REGISTERED UNDER PART 8 OF THE ONTARIO BUILDING CODE.
- CONTRACTOR SHALL VISIT THE SITE AND REVIEW ALL DOCUMENTATION TO DETERMINE SUITABLE METHODS OF CONSTRUCTION.
- INSPECTION BY THE REGULATING AUTHORITIES IS A REQUIREMENT BY SOME REGULATING AUTHORITIES AND IS STRONGLY RECOMMENDED BY GREEN VALLEY ENVIRONMENTAL INC.
- IT IS RECOMMENDED THAT ALL TREES WITHIN 5m OF THE BED AREA BE REMOVED TO PREVENT ROOTS FROM INFILTRATING THE SYSTEM.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE AND PROTECT ALL EXISTING UNDERGROUND SERVICES.
- SHOULD THE CONTRACTOR AT ANY TIME DURING CONSTRUCTION ENCOUNTER CONDITIONS THAT DIFFER FROM THE DESIGN CRITERIA IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE DESIGNER AND THE REGULATING AUTHORITY.
- GREEN VALLEY ENVIRONMENTAL INC. HAS PROVIDED DESIGNS BASED ON OUR INTERPRETATION OF THE ONTARIO BUILDING CODE AND THE TEST HOLES DUG ON THE PROPERTY.

| 2.              | THIS CROSS SECTION IS NOT TO SCALE, ALL FIGURED<br>DIMENSIONS TAKE PRECEDENCE OVER SCALE<br>THIS DOCUMENT IS COPYRIGHT PROTECTED AND IS THE SOLE<br>PROPERTY OF GREEN VALLEY ENVIRONMENTAL INC. THIS<br>DRAWING SHALL NOT BE ALTERED IN ANY MANNER. |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                 |                                                                                                                                                                                                                                                     |
|                 |                                                                                                                                                                                                                                                     |
|                 |                                                                                                                                                                                                                                                     |
|                 |                                                                                                                                                                                                                                                     |
|                 |                                                                                                                                                                                                                                                     |
|                 |                                                                                                                                                                                                                                                     |
|                 |                                                                                                                                                                                                                                                     |
|                 |                                                                                                                                                                                                                                                     |
|                 |                                                                                                                                                                                                                                                     |
| -               |                                                                                                                                                                                                                                                     |
|                 |                                                                                                                                                                                                                                                     |
|                 |                                                                                                                                                                                                                                                     |
|                 |                                                                                                                                                                                                                                                     |
|                 |                                                                                                                                                                                                                                                     |
|                 |                                                                                                                                                                                                                                                     |
|                 |                                                                                                                                                                                                                                                     |
|                 | • • • • • • • • •                                                                                                                                                                                                                                   |
|                 |                                                                                                                                                                                                                                                     |
|                 |                                                                                                                                                                                                                                                     |
|                 |                                                                                                                                                                                                                                                     |
|                 |                                                                                                                                                                                                                                                     |
|                 |                                                                                                                                                                                                                                                     |
|                 |                                                                                                                                                                                                                                                     |
|                 |                                                                                                                                                                                                                                                     |
| Drawe by:<br>DP | Pesigned By DP Cherlind by WS                                                                                                                                                                                                                       |
| Rev.            | Description Date Approved                                                                                                                                                                                                                           |
| Township        |                                                                                                                                                                                                                                                     |
| County          | Chir Address<br>5969 OTTAWA ST 13/07/23 NTS                                                                                                                                                                                                         |
|                 | GREEN VALLEY ENVIRONMENTAL                                                                                                                                                                                                                          |
|                 | AL ROBERTS                                                                                                                                                                                                                                          |

ATTACHMENT III

Laboratory Certificate of Analysis - Water



RELIABLE.

300 - 2319 St. Laurent Blvd Ottawa, ON, K1G 4J8 1-800-749-1947 www.paracellabs.com

## Certificate of Analysis

### LRL Associates Ltd.

5430 Canotek Road Ottawa, ON K1J 9G2 Attn: Devin Clouthier

Client PO: Project: 210341 Custody: 14477

Report Date: 23-Jul-2021 Order Date: 20-Jul-2021

Order #: 2130209

This Certificate of Analysis contains analytical data applicable to the following samples as submitted:

Paracel ID **Client ID** 2130209-01 SA-1

Approved By:

Dale Robertson, BSc Laboratory Director

Any use of these results implies your agreement that our total liability in connection with this work, however arising, shall be limited to the amount paid by you for this work, and that our employees or agents shall not under any circumstances be liable to you in connection with this work.



## **Analysis Summary Table**

Report Date: 23-Jul-2021 Order Date: 20-Jul-2021

Project Description: 210341

| Analysis                    | Method Reference/Description           | Extraction Date | Analysis Date |
|-----------------------------|----------------------------------------|-----------------|---------------|
| Alkalinity, total to pH 4.5 | EPA 310.1 - Titration to pH 4.5        | 22-Jul-21       | 22-Jul-21     |
| Ammonia, as N               | EPA 351.2 - Auto Colour                | 21-Jul-21       | 21-Jul-21     |
| Anions                      | EPA 300.1 - IC                         | 21-Jul-21       | 21-Jul-21     |
| Colour                      | SM2120 - Spectrophotometric            | 21-Jul-21       | 21-Jul-21     |
| Conductivity                | EPA 9050A- probe @25 °C                | 22-Jul-21       | 22-Jul-21     |
| Dissolved Organic Carbon    | MOE E3247B - Combustion IR, filtration | 22-Jul-21       | 22-Jul-21     |
| E. coli                     | MOE E3407                              | 21-Jul-21       | 22-Jul-21     |
| Fecal Coliform              | SM 9222D                               | 21-Jul-21       | 22-Jul-21     |
| Heterotrophic Plate Count   | SM 9215C                               | 20-Jul-21       | 22-Jul-21     |
| Metals, ICP-MS              | EPA 200.8 - ICP-MS                     | 21-Jul-21       | 21-Jul-21     |
| рН                          | EPA 150.1 - pH probe @25 °C            | 22-Jul-21       | 22-Jul-21     |
| Phenolics                   | EPA 420.2 - Auto Colour, 4AAP          | 21-Jul-21       | 21-Jul-21     |
| Hardness                    | Hardness as CaCO3                      | 21-Jul-21       | 21-Jul-21     |
| Sulphide                    | SM 4500SE - Colourimetric              | 21-Jul-21       | 21-Jul-21     |
| Tannin/Lignin               | SM 5550B - Colourimetric               | 22-Jul-21       | 22-Jul-21     |
| Total Coliform              | MOE E3407                              | 21-Jul-21       | 22-Jul-21     |
| Total Dissolved Solids      | SM 2540C - gravimetric, filtration     | 22-Jul-21       | 22-Jul-21     |
| Total Kjeldahl Nitrogen     | EPA 351.2 - Auto Colour, digestion     | 21-Jul-21       | 22-Jul-21     |
| Turbidity                   | SM 2130B - Turbidity meter             | 21-Jul-21       | 21-Jul-21     |



Client PO:

Report Date: 23-Jul-2021

Order Date: 20-Jul-2021

Project Description: 210341

|                            | Client ID:   | SA-1            | - | _ |   |
|----------------------------|--------------|-----------------|---|---|---|
|                            | Sample Date: | 20-Jul-21 12:30 | - | - | - |
|                            | Sample ID:   | 2130209-01      | - | - | - |
|                            | MDL/Units    | Drinking Water  | - | - | - |
| Microbiological Parameters |              |                 |   |   |   |
| E. coli                    | 1 CFU/100 mL | ND              | - | - | - |
| Fecal Coliforms            | 1 CFU/100 mL | ND              | - | - | - |
| Total Coliforms            | 1 CFU/100 mL | 13              | - | - | - |
| Heterotrophic Plate Count  | 10 CFU/mL    | 190             | - | - | - |
| General Inorganics         |              |                 |   |   |   |
| Alkalinity, total          | 5 mg/L       | 274             | - | - | - |
| Ammonia as N               | 0.01 mg/L    | 0.13            | - | - | - |
| Dissolved Organic Carbon   | 0.5 mg/L     | 0.7             | - | - | - |
| Colour                     | 2 TCU        | 25              | - | - | - |
| Conductivity               | 5 uS/cm      | 1560            | - | - | - |
| Hardness                   | mg/L         | 532             | - | - | - |
| рН                         | 0.1 pH Units | 7.7             | - | - | - |
| Phenolics                  | 0.001 mg/L   | <0.001          | - | - | - |
| Total Dissolved Solids     | 10 mg/L      | 874             | - | - | - |
| Sulphide                   | 0.02 mg/L    | <0.02           | - | - | - |
| Tannin & Lignin            | 0.1 mg/L     | <0.1            | - | - | - |
| Total Kjeldahl Nitrogen    | 0.1 mg/L     | 0.2             | - | - | - |
| Turbidity                  | 0.1 NTU      | 7.9             | - | - | - |
| Anions                     |              |                 | • | 1 |   |
| Chloride                   | 1 mg/L       | 267             | - | - | - |
| Fluoride                   | 0.1 mg/L     | 0.3             | - | - | - |
| Nitrate as N               | 0.1 mg/L     | <0.1            | - | - | - |
| Nitrite as N               | 0.05 mg/L    | <0.05           | - | - | - |
| Sulphate                   | 1 mg/L       | 99              | - | - | - |
| Metals                     | •            |                 | • |   |   |
| Calcium                    | 0.1 mg/L     | 126             | - | - | - |
| Iron                       | 0.1 mg/L     | 0.7             | - | - | - |
| Magnesium                  | 0.2 mg/L     | 52.7            | - | - | - |
| Manganese                  | 0.005 mg/L   | 0.018           | - | - | - |
| Potassium                  | 0.1 mg/L     | 9.1             | - | - | - |
| Sodium                     | 0.2 mg/L     | 115             | - | - | - |
|                            |              |                 |   |   |   |



Report Date: 23-Jul-2021

Order Date: 20-Jul-2021

Project Description: 210341

## Method Quality Control: Blank

| Analyte                    | Result | Reporting<br>Limit | Units      | Source<br>Result | %REC | %REC<br>Limit | RPD | RPD<br>Limit | Notes |
|----------------------------|--------|--------------------|------------|------------------|------|---------------|-----|--------------|-------|
| Anions                     |        |                    |            |                  |      |               |     |              |       |
| Chloride                   | ND     | 1                  | mg/L       |                  |      |               |     |              |       |
| Fluoride                   | ND     | 0.1                | mg/L       |                  |      |               |     |              |       |
| Nitrate as N               | ND     | 0.1                | mg/L       |                  |      |               |     |              |       |
| Nitrite as N               | ND     | 0.05               | mg/L       |                  |      |               |     |              |       |
| Sulphate                   | ND     | 1                  | mg/L       |                  |      |               |     |              |       |
| General Inorganics         |        |                    |            |                  |      |               |     |              |       |
| Alkalinity, total          | ND     | 5                  | mg/L       |                  |      |               |     |              |       |
| Ammonia as N               | ND     | 0.01               | mg/L       |                  |      |               |     |              |       |
| Dissolved Organic Carbon   | ND     | 0.5                | mg/L       |                  |      |               |     |              |       |
| Colour                     | ND     | 2                  | TCU        |                  |      |               |     |              |       |
| Conductivity               | ND     | 5                  | uS/cm      |                  |      |               |     |              |       |
| Phenolics                  | ND     | 0.001              | mg/L       |                  |      |               |     |              |       |
| Total Dissolved Solids     | ND     | 10                 | mg/L       |                  |      |               |     |              |       |
| Sulphide                   | ND     | 0.02               | mg/L       |                  |      |               |     |              |       |
| Tannin & Lignin            | ND     | 0.1                | mg/L       |                  |      |               |     |              |       |
| Total Kjeldahl Nitrogen    | ND     | 0.1                | mg/L       |                  |      |               |     |              |       |
| Turbidity                  | ND     | 0.1                | NTU        |                  |      |               |     |              |       |
| Metals                     |        |                    |            |                  |      |               |     |              |       |
| Calcium                    | ND     | 0.1                | mg/L       |                  |      |               |     |              |       |
| Iron                       | ND     | 0.1                | mg/L       |                  |      |               |     |              |       |
| Magnesium                  | ND     | 0.2                | mg/L       |                  |      |               |     |              |       |
| Manganese                  | ND     | 0.005              | mg/L       |                  |      |               |     |              |       |
| Potassium                  | ND     | 0.1                | mg/L       |                  |      |               |     |              |       |
| Sodium                     | ND     | 0.2                | mg/L       |                  |      |               |     |              |       |
| Microbiological Parameters |        |                    |            |                  |      |               |     |              |       |
| E. coli                    | ND     | 1                  | CFU/100 mL |                  |      |               |     |              |       |
| Fecal Coliforms            | ND     | 1                  | CFU/100 mL |                  |      |               |     |              |       |
| Total Coliforms            | ND     | 1                  | CFU/100 mL |                  |      |               |     |              |       |
| Heterotrophic Plate Count  | ND     | 10                 | CFU/mL     |                  |      |               |     |              |       |



## Order #: 2130209

Report Date: 23-Jul-2021

Order Date: 20-Jul-2021

Project Description: 210341

## Method Quality Control: Duplicate

| Analyte                    | Result | Reporting<br>Limit | Units      | Source<br>Result | %REC | %REC<br>Limit | RPD  | RPD<br>Limit | Notes |
|----------------------------|--------|--------------------|------------|------------------|------|---------------|------|--------------|-------|
|                            |        |                    | 0.110      | Robuit           |      |               |      |              |       |
| Anions                     |        |                    |            |                  |      |               |      |              |       |
| Chloride                   | 129    | 1                  | mg/L       | 129              |      |               | 0.2  | 10           |       |
| Fluoride                   | 0.74   | 0.1                | mg/L       | 0.74             |      |               | 1.1  | 10           |       |
| Nitrate as N               | ND     | 0.1                | mg/L       | ND               |      |               | NC   | 10           |       |
| Nitrite as N               | ND     | 0.05               | mg/L       | ND               |      |               | NC   | 10           |       |
| Sulphate                   | 48.8   | 1                  | mg/L       | 49.0             |      |               | 0.3  | 10           |       |
| General Inorganics         |        |                    |            |                  |      |               |      |              |       |
| Alkalinity, total          | 270    | 5                  | mg/L       | 274              |      |               | 1.4  | 14           |       |
| Ammonia as N               | 0.306  | 0.01               | mg/L       | 0.299            |      |               | 2.4  | 17.7         |       |
| Dissolved Organic Carbon   | 2.0    | 0.5                | mg/L       | 2.2              |      |               | 7.8  | 37           |       |
| Colour                     | 25     | 2                  | TCU        | 25               |      |               | 0.0  | 12           |       |
| Conductivity               | 1540   | 5                  | uS/cm      | 1560             |      |               | 1.8  | 5            |       |
| pH                         | 7.6    | 0.1                | pH Units   | 7.7              |      |               | 0.1  | 3.3          |       |
| Phenolics                  | ND     | 0.001              | mg/L       | ND               |      |               | NC   | 10           |       |
| Total Dissolved Solids     | 80.0   | 10                 | mg/L       | 74.0             |      |               | 7.8  | 10           |       |
| Sulphide                   | ND     | 0.02               | mg/L       | ND               |      |               | NC   | 10           |       |
| Tannin & Lignin            | ND     | 0.1                | mg/L       | ND               |      |               | NC   | 11           |       |
| Total Kjeldahl Nitrogen    | 0.38   | 0.1                | mg/L       | 0.40             |      |               | 5.4  | 16           |       |
| Turbidity                  | 8.2    | 0.1                | NTU        | 7.9              |      |               | 3.6  | 10           |       |
| Metals                     |        |                    |            |                  |      |               |      |              |       |
| Calcium                    | 9.0    | 0.1                | mg/L       | 9.1              |      |               | 0.8  | 20           |       |
| Iron                       | ND     | 0.1                | mg/L       | ND               |      |               | NC   | 20           |       |
| Magnesium                  | 2.0    | 0.2                | mg/L       | 2.0              |      |               | 0.9  | 20           |       |
| Manganese                  | ND     | 0.005              | mg/L       | ND               |      |               | NC   | 20           |       |
| Potassium                  | 0.7    | 0.1                | mg/L       | 0.7              |      |               | 2.3  | 20           |       |
| Sodium                     | 16.9   | 0.2                | mg/L       | 17.4             |      |               | 2.8  | 20           |       |
| Microbiological Parameters |        |                    |            |                  |      |               |      |              |       |
| E. coli                    | ND     | 1                  | CFU/100 mL | ND               |      |               | NC   | 30           |       |
| Fecal Coliforms            | 4      | 1                  | CFU/100 mL | 6                |      |               | 40.0 | 30           | BAC04 |
| Total Coliforms            | ND     | 1                  | CFU/100 mL | ND               |      |               | NC   | 30           |       |
| Heterotrophic Plate Count  | ND     | 10                 | CFU/mL     | ND               |      |               | NC   | 30           |       |



## Order #: 2130209

Report Date: 23-Jul-2021

Order Date: 20-Jul-2021

Project Description: 210341

## Method Quality Control: Spike

| Analyte                  | Result | Reporting<br>Limit | Units | Source<br>Result | %REC | %REC<br>Limit | RPD | RPD<br>Limit | Notes |
|--------------------------|--------|--------------------|-------|------------------|------|---------------|-----|--------------|-------|
| Anions                   |        |                    |       |                  |      |               |     |              |       |
| Chloride                 | 139    | 1                  | mg/L  | 129              | 95.5 | 77-123        |     |              |       |
| Fluoride                 | 1.63   | 0.1                | mg/L  | 0.74             | 88.2 | 79-121        |     |              |       |
| Nitrate as N             | 1.02   | 0.1                | mg/L  | ND               | 102  | 79-120        |     |              |       |
| Nitrite as N             | 1.01   | 0.05               | mg/L  | ND               | 101  | 84-117        |     |              |       |
| Sulphate                 | 58.0   | 1                  | mg/L  | 49.0             | 89.9 | 74-126        |     |              |       |
| General Inorganics       |        |                    |       |                  |      |               |     |              |       |
| Ammonia as N             | 0.541  | 0.01               | mg/L  | 0.299            | 96.8 | 81-124        |     |              |       |
| Dissolved Organic Carbon | 11.9   | 0.5                | mg/L  | 2.2              | 96.6 | 60-133        |     |              |       |
| Phenolics                | 0.027  | 0.001              | mg/L  | ND               | 107  | 69-132        |     |              |       |
| Total Dissolved Solids   | 94.0   | 10                 | mg/L  | ND               | 94.0 | 75-125        |     |              |       |
| Sulphide                 | 0.50   | 0.02               | mg/L  | ND               | 101  | 79-115        |     |              |       |
| Tannin & Lignin          | 1.1    | 0.1                | mg/L  | ND               | 105  | 71-113        |     |              |       |
| Total Kjeldahl Nitrogen  | 2.39   | 0.1                | mg/L  | 0.40             | 99.1 | 81-126        |     |              |       |
| Metals                   |        |                    |       |                  |      |               |     |              |       |
| Calcium                  | 18700  | 0.1                | mg/L  | 9100             | 96.3 | 80-120        |     |              |       |
| Iron                     | 2560   | 0.1                | mg/L  | 17.9             | 102  | 80-120        |     |              |       |
| Magnesium                | 11400  | 0.2                | mg/L  | 2050             | 93.4 | 80-120        |     |              |       |
| Manganese                | 53.6   | 0.005              | mg/L  | 2.37             | 102  | 80-120        |     |              |       |
| Potassium                | 10600  | 0.1                | mg/L  | 740              | 98.2 | 80-120        |     |              |       |
| Sodium                   | 25100  | 0.2                | mg/L  | 17100            | 80.3 | 80-120        |     |              |       |



#### **Qualifier Notes:**

#### Login Qualifiers :

Sample - Filtered and preserved by Paracel upon receipt at the laboratory - Metals preserved in the lab Applies to samples: SA-1

#### Sample Qualifiers :

QC Qualifiers :

BAC04 : Duplicate QC data falls within method prescribed 95% confidence limits.

#### Sample Data Revisions

None

#### Work Order Revisions / Comments:

None

#### **Other Report Notes:**

n/a: not applicable ND: Not Detected MDL: Method Detection Limit Source Result: Data used as source for matrix and duplicate samples %REC: Percent recovery. RPD: Relative percent difference. NC: Not Calculated

| 6                                                    | ABORATORI                                                                    |              |                      | Pa      | rac                  | el I               | D:                | 21       | 3020 | 9            |            |                         |                 | Number                                 |                                        | Ont               |         | Drink | ting V     | Custo<br>Vater     | Sam  |     |
|------------------------------------------------------|------------------------------------------------------------------------------|--------------|----------------------|---------|----------------------|--------------------|-------------------|----------|------|--------------|------------|-------------------------|-----------------|----------------------------------------|----------------------------------------|-------------------|---------|-------|------------|--------------------|------|-----|
| Client Name:                                         | LRL Associated                                                               |              | Project Ref:         | 2103    | 41                   |                    |                   |          |      | Waterwork    | s Name:    |                         |                 |                                        |                                        |                   |         | Sampl | les Tak    | ken By:            |      |     |
| Contact Name:                                        | Devin Clauthie                                                               |              | Quote #:             |         |                      |                    |                   |          |      | Waterwork    | s Number:  |                         |                 |                                        | Name                                   | :                 | A       | lin   | С          | lan He             | lie  | ,   |
| Address:                                             | 5430 Carotek izd. 0.                                                         | Hawa, ON     | PO #:                |         |                      |                    |                   |          |      | Address:     |            |                         |                 |                                        | Signat                                 | ure:              |         | _     |            | lt                 |      |     |
| After Hours Contact:                                 | (i i i i i i i i i i i i i i i i i i i                                       |              | E-mail:              | delauth | æ                    | aw                 | ·(a<br>wd@l       | .rl.o    | ۵.   |              |            |                         |                 |                                        |                                        |                   | Pa      | nge   | <u>(</u> ) | of _/              |      |     |
| Telephone:                                           | 613-842-343-                                                                 | (            | Fax:                 |         |                      |                    |                   |          |      | Public Heal  | th Unit:   |                         |                 |                                        |                                        |                   |         |       |            | e Requ<br>3 day    |      |     |
|                                                      | d Under: (Indicate ONLY on                                                   |              |                      |         |                      |                    |                   |          |      |              |            | ution; P = Plu          | mbing           |                                        |                                        |                   |         | Rea   | uired      | Analy              | vses |     |
| <ul> <li>ON REG 170/</li> <li>ON REG 243/</li> </ul> |                                                                              | X Private We | əll                  |         |                      |                    |                   |          |      |              | Surface Wa | ater<br>lation - Y = Yi | es: N =         | No                                     |                                        |                   | T       | Incel |            |                    |      |     |
| Are these samples                                    | en submitted to MOE/MOI<br>for human consumption?:<br>on must be completed b | 🖹 Yes 🗌 No   |                      | cessed. |                      |                    |                   |          |      |              | E COLLECT  |                         |                 | ė                                      | Flushed:<br>G 243)                     | orm/E. Coli       | HPC     | Lead  | THM        | Padrouje           |      |     |
|                                                      | TION NAME                                                                    |              | SAMPLE ID            |         | Sample Type: R/T/D/P | Source Type: G / S | Reportable: Y / N | Resample |      | DATE         | ×          | TIME                    | # of Containers | Free/Combined Chlorin<br>Residual mg/L | Standing / Flushed:<br>S / F (REG 243) | Total Coliform/E. | ž       |       | Ţ          | Subdivision Padray |      |     |
| 1                                                    |                                                                              | SA-          | 1                    | ,       | R                    | 6                  | N                 | F        | Tuly | 20121        | 12.        | 36                      | 8               |                                        |                                        |                   |         |       |            | X                  | 1    | -   |
| 2                                                    |                                                                              |              |                      |         |                      | Ť                  |                   |          |      |              |            |                         | Ŭ               |                                        |                                        |                   |         |       |            | í –                | 1    | T   |
| 3                                                    |                                                                              |              |                      |         |                      |                    | 2                 |          |      |              |            |                         |                 |                                        |                                        |                   |         |       |            |                    |      |     |
| 4                                                    |                                                                              |              |                      |         |                      |                    |                   |          |      |              |            |                         |                 |                                        |                                        |                   |         |       |            |                    | 1    |     |
| 5                                                    |                                                                              |              |                      |         |                      |                    |                   |          |      |              |            |                         |                 |                                        |                                        |                   |         |       |            |                    |      |     |
| 6                                                    |                                                                              |              |                      |         |                      |                    |                   |          |      |              |            |                         |                 |                                        |                                        |                   |         |       |            |                    |      |     |
| 7                                                    |                                                                              |              |                      |         |                      |                    |                   |          |      |              |            |                         |                 |                                        |                                        |                   |         |       |            |                    |      |     |
| 8                                                    |                                                                              |              |                      |         |                      |                    |                   |          |      |              |            |                         |                 |                                        |                                        |                   |         |       |            |                    |      |     |
| 9                                                    | х.                                                                           |              |                      |         |                      |                    |                   |          |      |              |            |                         |                 |                                        |                                        |                   |         |       |            |                    |      | _   |
| 10<br>Comments: Mala                                 | le till i se                                                                 | L. CEL       |                      |         |                      |                    |                   | ,        |      | II. A        | 11         |                         | Ĺ               |                                        |                                        |                   |         |       |            |                    |      | 1   |
| nea                                                  | ls bottle was                                                                | NOT TI (1    | fored, bi            | ,ttle h | 105                  | ri                 | rse               | q        | 3 X  | betwe        | putting    | Sample                  | 12              | it.                                    | Metho                                  | d of D            | emer    | 50)   | DE         | 30+                | L    |     |
| Relinquished By (Sign)                               | lei pll                                                                      | F            | Received<br>Driver/D |         |                      |                    |                   |          |      | Rece<br>Lab: | ived as    | Ba                      |                 |                                        | Verifie                                | d By:             | 0       | f     | En         | -                  |      |     |
| Relinquished By (Print)                              | Devin Clarth                                                                 | lin          | Date/Tin             | ne:     |                      |                    |                   |          |      | Date         | ToTo       | 12                      | 21              | 142                                    | Date/T                                 | ime:              | + 2     | 0,    | 202        | 1                  | 15   | 101 |
| Date/Time: July                                      |                                                                              |              | Tempera              | iture:  |                      |                    |                   |          | °C   | Tem          | perature:  | 1.8                     | -               | °C                                     | pH Ver                                 |                   | · · · · | By:   |            |                    | 0.   | S   |

Chain of Custody (Drinking Water).xlsx

Revision 5.0



RELIABLE.

300 - 2319 St. Laurent Blvd Ottawa, ON, K1G 4J8 1-800-749-1947 www.paracellabs.com

## Certificate of Analysis

### LRL Associates Ltd.

5430 Canotek Road Ottawa, ON K1J 9G2 Attn: Abdul Kader Alhaj

Client PO: Project: 210341 Custody: 15679

Report Date: 17-Aug-2021 Order Date: 11-Aug-2021

Order #: 2133418

This Certificate of Analysis contains analytical data applicable to the following samples as submitted:

#### Paracel ID **Client ID** 2133418-01 5969 Ottawa St. - Supply well 3 hr

2133418-02 5969 Ottawa St. - Supply well 6 hr

Approved By:

Mark Frata

Mark Foto, M.Sc. Lab Supervisor

Any use of these results implies your agreement that our total liability in connection with this work, however arising, shall be limited to the amount paid by you for this work, and that our employees or agents shall not under any circumstances be liable to you in connection with this work.



## **Analysis Summary Table**

Report Date: 17-Aug-2021 Order Date: 11-Aug-2021 Project Description: 210341

| Analysis                    | Method Reference/Description           | Extraction Date | Analysis Date |
|-----------------------------|----------------------------------------|-----------------|---------------|
| Alkalinity, total to pH 4.5 | EPA 310.1 - Titration to pH 4.5        | 12-Aug-21       | 12-Aug-21     |
| Ammonia, as N               | EPA 351.2 - Auto Colour                | 13-Aug-21       | 13-Aug-21     |
| Anions                      | EPA 300.1 - IC                         | 12-Aug-21       | 12-Aug-21     |
| Colour                      | SM2120 - Spectrophotometric            | 12-Aug-21       | 12-Aug-21     |
| Conductivity                | EPA 9050A- probe @25 °C                | 12-Aug-21       | 12-Aug-21     |
| Dissolved Organic Carbon    | MOE E3247B - Combustion IR, filtration | 12-Aug-21       | 12-Aug-21     |
| E. coli                     | MOE E3407                              | 12-Aug-21       | 13-Aug-21     |
| Fecal Coliform              | SM 9222D                               | 12-Aug-21       | 13-Aug-21     |
| Heterotrophic Plate Count   | SM 9215C                               | 12-Aug-21       | 12-Aug-21     |
| Metals, ICP-MS              | EPA 200.8 - ICP-MS                     | 12-Aug-21       | 12-Aug-21     |
| рН                          | EPA 150.1 - pH probe @25 °C            | 12-Aug-21       | 12-Aug-21     |
| Phenolics                   | EPA 420.2 - Auto Colour, 4AAP          | 12-Aug-21       | 12-Aug-21     |
| Hardness                    | Hardness as CaCO3                      | 12-Aug-21       | 12-Aug-21     |
| Sulphide                    | SM 4500SE - Colourimetric              | 17-Aug-21       | 17-Aug-21     |
| Tannin/Lignin               | SM 5550B - Colourimetric               | 13-Aug-21       | 13-Aug-21     |
| Total Coliform              | MOE E3407                              | 12-Aug-21       | 13-Aug-21     |
| Total Dissolved Solids      | SM 2540C - gravimetric, filtration     | 13-Aug-21       | 16-Aug-21     |
| Total Kjeldahl Nitrogen     | EPA 351.2 - Auto Colour, digestion     | 12-Aug-21       | 12-Aug-21     |
| Turbidity                   | SM 2130B - Turbidity meter             | 12-Aug-21       | 12-Aug-21     |



Client PO:

Order #: 2133418

Report Date: 17-Aug-2021

Order Date: 11-Aug-2021

Project Description: 210341

|                            | Client ID:              | 5969 Ottawa St                | 5969 Ottawa St                | - | - |
|----------------------------|-------------------------|-------------------------------|-------------------------------|---|---|
|                            |                         | Supply well 3 hr              | Supply well 6 hr              |   |   |
|                            | Sample Date:            | 11-Aug-21 11:10<br>2133418-01 | 11-Aug-21 14:10<br>2133418-02 | - | - |
|                            | Sample ID:<br>MDL/Units | Drinking Water                | Drinking Water                | - | _ |
| Microbiological Parameters | INDE/ONITS              | <u></u>                       | ļļ                            |   |   |
| E. coli                    | 1 CFU/100 mL            | ND                            | ND                            | - | - |
| Fecal Coliforms            | 1 CFU/100 mL            | ND                            | ND                            | - | - |
| Total Coliforms            | 1 CFU/100 mL            | ND                            | ND                            | - | - |
| Heterotrophic Plate Count  | 10 CFU/mL               | 280                           | 120                           | - | - |
| General Inorganics         | •                       |                               |                               |   |   |
| Alkalinity, total          | 5 mg/L                  | 269                           | 269                           | - | - |
| Ammonia as N               | 0.01 mg/L               | 0.12                          | 0.12                          | - | - |
| Dissolved Organic Carbon   | 0.5 mg/L                | 1.8                           | 1.9                           | - | - |
| Colour                     | 2 TCU                   | 21                            | 30                            | - | - |
| Conductivity               | 5 uS/cm                 | 1550                          | 1530                          | - | - |
| Hardness                   | mg/L                    | 514                           | 509                           | - | - |
| рН                         | 0.1 pH Units            | 7.8                           | 7.8                           | - | - |
| Phenolics                  | 0.001 mg/L              | 0.001                         | 0.001                         | - | - |
| Total Dissolved Solids     | 10 mg/L                 | 796                           | 814                           | - | - |
| Sulphide                   | 0.02 mg/L               | <0.02                         | <0.02                         | - | - |
| Tannin & Lignin            | 0.1 mg/L                | <0.1                          | <0.1                          | - | - |
| Total Kjeldahl Nitrogen    | 0.1 mg/L                | 0.2                           | 0.1                           | - | - |
| Turbidity                  | 0.1 NTU                 | 5.2                           | 4.9                           | - | - |
| Anions                     |                         |                               |                               |   |   |
| Chloride                   | 1 mg/L                  | 266                           | 264                           | - | - |
| Fluoride                   | 0.1 mg/L                | 0.4                           | 0.4                           | - | - |
| Nitrate as N               | 0.1 mg/L                | <0.1                          | <0.1                          | - | - |
| Nitrite as N               | 0.05 mg/L               | <0.05                         | <0.05                         | - | - |
| Sulphate                   | 1 mg/L                  | 82                            | 82                            | - | - |
| Metals                     |                         |                               |                               |   |   |
| Calcium                    | 0.1 mg/L                | 125                           | 124                           | - | - |
| Iron                       | 0.1 mg/L                | 0.5                           | 0.5                           | - | - |
| Magnesium                  | 0.2 mg/L                | 49.4                          | 48.4                          | - | - |
| Manganese                  | 0.005 mg/L              | 0.016                         | 0.016                         | - | - |
| Potassium                  | 0.1 mg/L                | 8.5                           | 8.1                           | - | - |
| Sodium                     | 0.2 mg/L                | 114                           | 111                           | - | - |



Report Date: 17-Aug-2021

Order Date: 11-Aug-2021

Project Description: 210341

## Method Quality Control: Blank

| Analyte                    | Result | Reporting<br>Limit | Units      | Source<br>Result | %REC | %REC<br>Limit | RPD | RPD<br>Limit | Notes |
|----------------------------|--------|--------------------|------------|------------------|------|---------------|-----|--------------|-------|
| Anions                     |        |                    |            |                  |      |               |     |              |       |
| Chloride                   | ND     | 1                  | mg/L       |                  |      |               |     |              |       |
| Fluoride                   | ND     | 0.1                | mg/L       |                  |      |               |     |              |       |
| Nitrate as N               | ND     | 0.1                | mg/L       |                  |      |               |     |              |       |
| Nitrite as N               | ND     | 0.05               | mg/L       |                  |      |               |     |              |       |
| Sulphate                   | ND     | 1                  | mg/L       |                  |      |               |     |              |       |
| General Inorganics         |        |                    |            |                  |      |               |     |              |       |
| Alkalinity, total          | ND     | 5                  | mg/L       |                  |      |               |     |              |       |
| Ammonia as N               | ND     | 0.01               | mg/L       |                  |      |               |     |              |       |
| Dissolved Organic Carbon   | ND     | 0.5                | mg/L       |                  |      |               |     |              |       |
| Colour                     | ND     | 2                  | TCU        |                  |      |               |     |              |       |
| Conductivity               | ND     | 5                  | uS/cm      |                  |      |               |     |              |       |
| Phenolics                  | ND     | 0.001              | mg/L       |                  |      |               |     |              |       |
| Total Dissolved Solids     | ND     | 10                 | mg/L       |                  |      |               |     |              |       |
| Sulphide                   | ND     | 0.02               | mg/L       |                  |      |               |     |              |       |
| Tannin & Lignin            | ND     | 0.1                | mg/L       |                  |      |               |     |              |       |
| Total Kjeldahl Nitrogen    | ND     | 0.1                | mg/L       |                  |      |               |     |              |       |
| Turbidity                  | ND     | 0.1                | NTU        |                  |      |               |     |              |       |
| Metals                     |        |                    |            |                  |      |               |     |              |       |
| Calcium                    | ND     | 0.1                | mg/L       |                  |      |               |     |              |       |
| Iron                       | ND     | 0.1                | mg/L       |                  |      |               |     |              |       |
| Magnesium                  | ND     | 0.2                | mg/L       |                  |      |               |     |              |       |
| Manganese                  | ND     | 0.005              | mg/L       |                  |      |               |     |              |       |
| Potassium                  | ND     | 0.1                | mg/L       |                  |      |               |     |              |       |
| Sodium                     | ND     | 0.2                | mg/L       |                  |      |               |     |              |       |
| Microbiological Parameters |        |                    |            |                  |      |               |     |              |       |
| E. coli                    | ND     | 1                  | CFU/100 mL |                  |      |               |     |              |       |
| Fecal Coliforms            | ND     | 1                  | CFU/100 mL |                  |      |               |     |              |       |
| Total Coliforms            | ND     | 1                  | CFU/100 mL |                  |      |               |     |              |       |
| Heterotrophic Plate Count  | ND     | 10                 | CFU/mL     |                  |      |               |     |              |       |
|                            | ND     | 10                 | OI U/IIIL  |                  |      |               |     |              |       |



## Order #: 2133418

Report Date: 17-Aug-2021

Order Date: 11-Aug-2021

Project Description: 210341

## Method Quality Control: Duplicate

|                            |        | Reporting |            | Source |      | %REC  |      | RPD   |       |
|----------------------------|--------|-----------|------------|--------|------|-------|------|-------|-------|
| Analyte                    | Result | Limit     | Units      | Result | %REC | Limit | RPD  | Limit | Notes |
| Anions                     |        |           |            |        |      |       |      |       |       |
| Chloride                   | 264    | 5         | mg/L       | 266    |      |       | 0.7  | 10    |       |
| Fluoride                   | 0.35   | 0.1       | mg/L       | 0.36   |      |       | 3.0  | 10    |       |
| Nitrate as N               | ND     | 0.1       | mg/L       | ND     |      |       | NC   | 10    |       |
| Nitrite as N               | ND     | 0.05      | mg/L       | ND     |      |       | NC   | 10    |       |
| Sulphate                   | 83.9   | 1         | mg/L       | 82.4   |      |       | 1.8  | 10    |       |
| General Inorganics         |        |           |            |        |      |       |      |       |       |
| Alkalinity, total          | 263    | 5         | mg/L       | 269    |      |       | 2.3  | 14    |       |
| Ammonia as N               | 0.267  | 0.01      | mg/L       | 0.267  |      |       | 0.0  | 17.7  |       |
| Dissolved Organic Carbon   | 1.9    | 0.5       | mg/L       | 2.2    |      |       | 16.8 | 37    |       |
| Colour                     | 20     | 2         | TCU        | 21     |      |       | 4.9  | 12    |       |
| Conductivity               | 1530   | 5         | uS/cm      | 1550   |      |       | 1.4  | 5     |       |
| рН                         | 7.7    | 0.1       | pH Units   | 7.8    |      |       | 0.1  | 3.3   |       |
| Phenolics                  | 0.001  | 0.001     | mg/L       | 0.001  |      |       | 8.0  | 10    |       |
| Total Dissolved Solids     | 62.0   | 10        | mg/L       | 62.0   |      |       | 0.0  | 10    |       |
| Sulphide                   | ND     | 0.02      | mg/L       | ND     |      |       | NC   | 10    |       |
| Tannin & Lignin            | ND     | 0.1       | mg/L       | ND     |      |       | NC   | 11    |       |
| Total Kjeldahl Nitrogen    | ND     | 0.1       | mg/L       | 0.20   |      |       | NC   | 16    |       |
| Turbidity                  | 5.3    | 0.1       | NTU        | 5.2    |      |       | 2.1  | 10    |       |
| Metals                     |        |           |            |        |      |       |      |       |       |
| Calcium                    | 29.8   | 0.1       | mg/L       | 30.0   |      |       | 0.7  | 20    |       |
| Iron                       | ND     | 0.1       | mg/L       | ND     |      |       | NC   | 20    |       |
| Magnesium                  | 7.9    | 0.2       | mg/L       | 8.2    |      |       | 3.3  | 20    |       |
| Manganese                  | ND     | 0.005     | mg/L       | ND     |      |       | NC   | 20    |       |
| Potassium                  | 0.3    | 0.1       | mg/L       | 0.3    |      |       | 2.7  | 20    |       |
| Sodium                     | 11.8   | 0.2       | mg/L       | 11.7   |      |       | 0.6  | 20    |       |
| Microbiological Parameters |        |           | -          |        |      |       |      |       |       |
| E. coli                    | ND     | 1         | CFU/100 mL | ND     |      |       | NC   | 30    |       |
| Fecal Coliforms            | ND     | 1         | CFU/100 mL | ND     |      |       | NC   | 30    |       |
| Total Coliforms            | ND     | 1         | CFU/100 mL | ND     |      |       | NC   | 30    |       |



## Method Quality Control: Spike

| Analyte                  | Result | Reporting<br>Limit | Units | Source<br>Result | %REC | %REC<br>Limit | RPD | RPD<br>Limit | Notes |
|--------------------------|--------|--------------------|-------|------------------|------|---------------|-----|--------------|-------|
| Anions                   |        |                    |       |                  |      |               |     |              |       |
| Chloride                 | 8.70   | 1                  | mg/L  | ND               | 87.0 | 85-115        |     |              |       |
| Fluoride                 | 1.27   | 0.1                | mg/L  | 0.36             | 90.8 | 79-121        |     |              |       |
| Nitrate as N             | 1.03   | 0.1                | mg/L  | ND               | 103  | 79-120        |     |              |       |
| Nitrite as N             | 0.993  | 0.05               | mg/L  | ND               | 99.3 | 84-117        |     |              |       |
| Sulphate                 | 90.6   | 1                  | mg/L  | 82.4             | 81.3 | 74-126        |     |              |       |
| General Inorganics       |        |                    |       |                  |      |               |     |              |       |
| Ammonia as N             | 0.522  | 0.01               | mg/L  | 0.267            | 102  | 81-124        |     |              |       |
| Dissolved Organic Carbon | 13.4   | 0.5                | mg/L  | 2.2              | 112  | 60-133        |     |              |       |
| Phenolics                | 0.025  | 0.001              | mg/L  | 0.001            | 96.5 | 69-132        |     |              |       |
| Total Dissolved Solids   | 94.0   | 10                 | mg/L  | ND               | 94.0 | 75-125        |     |              |       |
| Sulphide                 | 0.51   | 0.02               | mg/L  | ND               | 101  | 79-115        |     |              |       |
| Tannin & Lignin          | 1.1    | 0.1                | mg/L  | ND               | 106  | 71-113        |     |              |       |
| Total Kjeldahl Nitrogen  | 2.04   | 0.1                | mg/L  | 0.20             | 92.1 | 81-126        |     |              |       |
| Metals                   |        |                    |       |                  |      |               |     |              |       |
| Calcium                  | 37600  | 0.1                | mg/L  | 30000            | 76.1 | 80-120        |     | Q            | M-07  |
| Iron                     | 2350   | 0.1                | mg/L  | 6.4              | 93.8 | 80-120        |     |              |       |
| Magnesium                | 16800  | 0.2                | mg/L  | 8200             | 86.1 | 80-120        |     |              |       |
| Manganese                | 49.0   | 0.005              | mg/L  | 0.448            | 97.1 | 80-120        |     |              |       |
| Potassium                | 9590   | 0.1                | mg/L  | 307              | 92.9 | 80-120        |     |              |       |
| Sodium                   | 20500  | 0.2                | mg/L  | 11700            | 87.6 | 80-120        |     |              |       |

OTTAWA • MISSISSAUGA • HAMILTON • CALGARY • KINGSTON • LONDON • NIAGARA • WINDSOR • RICHMOND HILL

Order #: 2133418

Report Date: 17-Aug-2021

Order Date: 11-Aug-2021

Project Description: 210341



#### Sample Qualifiers :

QC Qualifiers :

QM-07 : The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on other acceptable QC.

#### Sample Data Revisions

None

#### Work Order Revisions / Comments:

None

#### Other Report Notes:

n/a: not applicable ND: Not Detected MDL: Method Detection Limit Source Result: Data used as source for matrix and duplicate samples %REC: Percent recovery. RPD: Relative percent difference. NC: Not Calculated

OTTAWA • MISSISSAUGA • HAMILTON • CALGARY • KINGSTON • LONDON • NIAGARA • WINDSOR • RICHMOND HILL

Report Date: 17-Aug-2021 Order Date: 11-Aug-2021 Project Description: 210341

| C PARACEL<br>LABORATORIES LTD                                                                                                                             | TRUSTE<br>RESPON<br>RELIAB   | SIV           | E                  |                   |          |                                |                 | D: 2133418                               |                 |                                      |                                        |                  |                        | Drinki | Of Cus<br>Ing Wat<br>156      | ter San    |                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------|--------------------|-------------------|----------|--------------------------------|-----------------|------------------------------------------|-----------------|--------------------------------------|----------------------------------------|------------------|------------------------|--------|-------------------------------|------------|---------------------------|
| Client Name: LR Engineering                                                                                                                               | Project Ref: ZC              | 3             | 4                  |                   |          | Wate                           | rworks N        | ame:                                     |                 |                                      |                                        |                  |                        | Sample | es Taken I                    | By:        |                           |
|                                                                                                                                                           | Quote #:                     |               |                    |                   |          | Wate                           | rworks N        | umber:                                   |                 |                                      | Name                                   |                  | A                      | htu    | d le                          | der        | Alle                      |
| -112-0 11 NI                                                                                                                                              | PO#:                         | 1             |                    | - 1               | 1        | Addro                          | 55:             |                                          |                 |                                      | Signa                                  | ture:            | 1/2                    | - A    |                               |            | Am                        |
| Telephone: 8193282592                                                                                                                                     | E-mail: alto                 | ide<br>bod    | e c                | 21<br>21          | *1       |                                | Health L        | Init:                                    |                 |                                      |                                        | 01               | Paj<br>Turn A<br>day E | round  | 1_ of<br>  Time Re<br>y □ 3 d | equired    | 1: <b>Regula</b><br>4 day |
| Samples Submitted Under: (Indicate ONLY one) ON REG 170/03 ON REG 319/08 Private Wei                                                                      | 1                            |               |                    |                   |          | law ; T. = Trea<br>Ground Wate |                 | = Distribution; P = Plui<br>Inface Water | mbing           |                                      |                                        |                  |                        | Requ   | ired Ar                       | alyses     | 5                         |
| ON REG 243/07 , Other                                                                                                                                     |                              | 1             |                    |                   |          |                                |                 | per Regulation - Y = Ye                  | es; N = I       | No                                   |                                        | -                |                        |        |                               |            |                           |
| Have LSN forms been submitted to MOE/MOHLTC?: Yes<br>Are these samples for human consumption?: Yes No<br>All information must be completed before samples |                              | Type: R/T/D/P | Source Type: G / S | Reportable: Y / N | Resample | SA                             | MPLE (          | COLLECTED                                | # of Containers | ned Chlorine<br>al mg/L              | Standing / Flushed:<br>S / F (REG 243) | Coliform/E. Coli | HPC                    | Lead   | THM                           | 101211     |                           |
|                                                                                                                                                           | AMPLE ID                     | Sample        | Source T           | Reporta           | Resa     | DATE                           |                 | TIME                                     | # of Cor        | Free/Combined Chlor<br>Residual mg/L | Standing J<br>S / F (R                 | Total Col        |                        |        | - Nur                         | MAN        | •.                        |
| 1 5969 Oftana Street 5969 Oftan<br>2 5969 Oftana Street, 5969 Oftan<br>2 5969 Oftana Street, 5969 Oftan                                                   | nua- supply we<br>3hr        | R             | G                  | A                 |          | Ang. N.                        | 2021            | 11:10 am                                 | 8               |                                      |                                        |                  |                        |        | X                             |            |                           |
|                                                                                                                                                           | b_≤npply well                | 7             | 1                  | 7                 |          |                                |                 | 2:10 p.m                                 | V               |                                      |                                        |                  |                        |        | X                             | $\langle $ |                           |
| 3                                                                                                                                                         |                              |               |                    |                   |          |                                |                 |                                          |                 |                                      |                                        |                  |                        | _      |                               |            |                           |
| 5                                                                                                                                                         | 5                            |               |                    |                   |          |                                |                 |                                          |                 |                                      |                                        |                  |                        | _      | _                             |            |                           |
| 6                                                                                                                                                         |                              |               |                    |                   |          |                                |                 |                                          |                 |                                      |                                        |                  |                        | _      | _                             |            |                           |
| 7                                                                                                                                                         |                              |               |                    | _                 |          |                                |                 |                                          |                 |                                      |                                        |                  |                        | _      | _                             |            |                           |
| 8                                                                                                                                                         |                              |               |                    | _                 | -        |                                |                 |                                          |                 |                                      |                                        | _                |                        |        | +                             | $\vdash$   |                           |
| 9                                                                                                                                                         |                              |               | _                  | _                 |          |                                |                 |                                          |                 |                                      |                                        | _                |                        | -      | +                             | $\vdash$   |                           |
| 10                                                                                                                                                        |                              |               | -                  |                   |          |                                |                 |                                          |                 |                                      |                                        | _                | -                      | -      | +                             |            |                           |
| Comments:                                                                                                                                                 |                              |               |                    |                   |          |                                |                 |                                          |                 |                                      | Metho                                  | d of D           | elivery:               | B      | 0×                            |            |                           |
| Relinquished By (Sign):                                                                                                                                   | Received By<br>Driver/Depot: |               |                    |                   |          |                                | Receive<br>Lab: | dat<br>VMCCMM1                           | 0               | olimái                               | Verified                               | i By:            | R                      |        |                               |            | T ACC                     |
| Relinquished By (Print):<br>Abdul Kader Alley                                                                                                             | Date/Time:                   |               |                    |                   |          |                                | Date/Tir        | (11, 2091                                |                 | N.28                                 | Date/Ti                                | ime:             | n d                    | no 2   | 1 0                           | 1:4        | 2                         |
| Date/Time: 11,08.2021, 4:10 p.m                                                                                                                           | Temperature:                 |               |                    |                   |          | °c                             | Temper          | wure: 14.9                               | °C              |                                      | pH Veri                                | fied:            | R                      | By     | 7                             |            | ~                         |
| Chain of Custody (Drinking Water).xlsx                                                                                                                    |                              |               |                    |                   | Revi     | sion 5.0                       |                 |                                          |                 |                                      |                                        |                  |                        | C      | $\sim$                        |            |                           |



RELIABLE.

300 - 2319 St. Laurent Blvd Ottawa, ON, K1G 4J8 1-800-749-1947 www.paracellabs.com

## Certificate of Analysis

### LRL Associates Ltd.

5430 Canotek Road Ottawa, ON K1J 9G2 Attn: Abdul Kader Alhaj

Client PO: Project: 210341 Custody: 18578

Report Date: 30-Jan-2023 Order Date: 24-Jan-2023

Order #: 2304185

This Certificate of Analysis contains analytical data applicable to the following samples as submitted :

Paracel ID 2304185-01

**Client ID** Supply Well - 4hr

Approved By:

Dale Robertson, BSc Laboratory Director

Any use of these results implies your agreement that our total liability in connection with this work, however arising, shall be limited to the amount paid by you for this work, and that our employees or agents shall not under any circumstances be liable to you in connection with this work.



## Analysis Summary Table

Report Date: 30-Jan-2023 Order Date: 24-Jan-2023 Project Description: 210341

| Analysis                    | Method Reference/Description           | Extraction Date | Analysis Date |
|-----------------------------|----------------------------------------|-----------------|---------------|
| Alkalinity, total to pH 4.5 | EPA 310.1 - Titration to pH 4.5        | 25-Jan-23       | 25-Jan-23     |
| Ammonia, as N               | EPA 351.2 - Auto Colour                | 27-Jan-23       | 27-Jan-23     |
| Anions                      | EPA 300.1 - IC                         | 25-Jan-23       | 25-Jan-23     |
| Conductivity                | EPA 9050A- probe @25 °C                | 25-Jan-23       | 25-Jan-23     |
| Dissolved Organic Carbon    | MOE E3247B - Combustion IR, filtration | 25-Jan-23       | 25-Jan-23     |
| E. coli                     | MOE E3407                              | 25-Jan-23       | 25-Jan-23     |
| Fecal Coliform              | SM 9222D                               | 25-Jan-23       | 25-Jan-23     |
| Heterotrophic Plate Count   | SM 9215C                               | 25-Jan-23       | 25-Jan-23     |
| Metals, ICP-MS              | EPA 200.8 - ICP-MS                     | 25-Jan-23       | 25-Jan-23     |
| рН                          | EPA 150.1 - pH probe @25 °C            | 25-Jan-23       | 25-Jan-23     |
| Phenolics                   | EPA 420.2 - Auto Colour, 4AAP          | 25-Jan-23       | 25-Jan-23     |
| Hardness                    | Hardness as CaCO3                      | 25-Jan-23       | 25-Jan-23     |
| Sulphide                    | SM 4500SE - Colourimetric              | 26-Jan-23       | 26-Jan-23     |
| Tannin/Lignin               | SM 5550B - Colourimetric               | 30-Jan-23       | 30-Jan-23     |
| Total Coliform              | MOE E3407                              | 25-Jan-23       | 25-Jan-23     |
| Total Dissolved Solids      | SM 2540C - gravimetric, filtration     | 26-Jan-23       | 27-Jan-23     |
| Total Kjeldahl Nitrogen     | EPA 351.2 - Auto Colour, digestion     | 27-Jan-23       | 30-Jan-23     |



Client PO:

Report Date: 30-Jan-2023

Order Date: 24-Jan-2023

Project Description: 210341

|                            | Olivert JD.                | Supply Well - 4hr | - |   |   |
|----------------------------|----------------------------|-------------------|---|---|---|
|                            | Client ID:<br>Sample Date: | 24-Jan-23 12:05   |   | - |   |
|                            | Sample Date:               | 2304185-01        | - | - | - |
|                            | MDL/Units                  | Drinking Water    | - | - | - |
| Microbiological Parameters |                            |                   |   |   |   |
| E. coli                    | 1 CFU/100mL                | ND                | - | - | - |
| Fecal Coliforms            | 1 CFU/100mL                | ND                | - | - | - |
| Total Coliforms            | 1 CFU/100mL                | ND                | - | - | - |
| Heterotrophic Plate Count  | 10 CFU/mL                  | <10               | - | - | - |
| General Inorganics         |                            |                   |   |   |   |
| Alkalinity, total          | 5 mg/L                     | 268               | - | - | - |
| Ammonia as N               | 0.01 mg/L                  | 0.13              | - | - | - |
| Dissolved Organic Carbon   | 0.5 mg/L                   | 5.7               | - | - | - |
| Conductivity               | 5 uS/cm                    | 1680              | - | - | - |
| Hardness                   | mg/L                       | 549               | - | - | - |
| рН                         | 0.1 pH Units               | 7.7               | - | - | - |
| Phenolics                  | 0.001 mg/L                 | <0.001            | - | - | - |
| Total Dissolved Solids     | 10 mg/L                    | 898               | - | - | - |
| Sulphide                   | 0.02 mg/L                  | <0.02             | - | - | - |
| Tannin & Lignin            | 0.1 mg/L                   | <0.1              | - | - | - |
| Total Kjeldahl Nitrogen    | 0.1 mg/L                   | 0.2               | - | - | - |
| Anions                     |                            |                   |   |   |   |
| Chloride                   | 1 mg/L                     | 298               | - | - | - |
| Fluoride                   | 0.1 mg/L                   | 0.3               | - | - | - |
| Nitrate as N               | 0.1 mg/L                   | <0.1              | - | - | - |
| Nitrite as N               | 0.05 mg/L                  | <0.05             | - | - | - |
| Sulphate                   | 1 mg/L                     | 77                | - | - | - |
| Metals                     |                            |                   |   |   |   |
| Calcium                    | 0.1 mg/L                   | 136               | - | - | - |
| Iron                       | 0.1 mg/L                   | 0.6               | - | - | - |
| Magnesium                  | 0.2 mg/L                   | 50.8              | - | - | - |
| Manganese                  | 0.005 mg/L                 | 0.016             | - | - | - |
| Potassium                  | 0.1 mg/L                   | 8.1               | - | - | - |
| Sodium                     | 0.2 mg/L                   | 120               | - | - | - |
|                            |                            |                   |   |   |   |



Client PO:

Report Date: 30-Jan-2023

Order Date: 24-Jan-2023

Project Description: 210341

## Method Quality Control: Blank

| Analyte                    | Result | Reporting<br>Limit | Units     | Source<br>Result | %REC | %REC<br>Limit | RPD | RPD<br>Limit | Notes |
|----------------------------|--------|--------------------|-----------|------------------|------|---------------|-----|--------------|-------|
| Anions                     |        |                    |           |                  |      |               |     |              |       |
| Chloride                   | ND     | 1                  | mg/L      |                  |      |               |     |              |       |
| Fluoride                   | ND     | 0.1                | mg/L      |                  |      |               |     |              |       |
| Nitrate as N               | ND     | 0.1                | mg/L      |                  |      |               |     |              |       |
| Nitrite as N               | ND     | 0.05               | mg/L      |                  |      |               |     |              |       |
| Sulphate                   | ND     | 1                  | mg/L      |                  |      |               |     |              |       |
| General Inorganics         |        |                    |           |                  |      |               |     |              |       |
| Alkalinity, total          | ND     | 5                  | mg/L      |                  |      |               |     |              |       |
| Ammonia as N               | ND     | 0.01               | mg/L      |                  |      |               |     |              |       |
| Dissolved Organic Carbon   | ND     | 0.5                | mg/L      |                  |      |               |     |              |       |
| Conductivity               | ND     | 5                  | uS/cm     |                  |      |               |     |              |       |
| Phenolics                  | ND     | 0.001              | mg/L      |                  |      |               |     |              |       |
| Total Dissolved Solids     | ND     | 10                 | mg/L      |                  |      |               |     |              |       |
| Sulphide                   | ND     | 0.02               | mg/L      |                  |      |               |     |              |       |
| Tannin & Lignin            | ND     | 0.1                | mg/L      |                  |      |               |     |              |       |
| Total Kjeldahl Nitrogen    | ND     | 0.1                | mg/L      |                  |      |               |     |              |       |
| Metals                     |        |                    |           |                  |      |               |     |              |       |
| Calcium                    | ND     | 0.1                | mg/L      |                  |      |               |     |              |       |
| Iron                       | ND     | 0.1                | mg/L      |                  |      |               |     |              |       |
| Magnesium                  | ND     | 0.2                | mg/L      |                  |      |               |     |              |       |
| Manganese                  | ND     | 0.005              | mg/L      |                  |      |               |     |              |       |
| Potassium                  | ND     | 0.1                | mg/L      |                  |      |               |     |              |       |
| Sodium                     | ND     | 0.2                | mg/L      |                  |      |               |     |              |       |
| Microbiological Parameters |        |                    |           |                  |      |               |     |              |       |
| E. coli                    | ND     | 1                  | CFU/100mL |                  |      |               |     |              |       |
| Fecal Coliforms            | ND     | 1                  | CFU/100mL |                  |      |               |     |              |       |
| Total Coliforms            | ND     | 1                  | CFU/100mL |                  |      |               |     |              |       |
| Heterotrophic Plate Count  | ND     | 10                 | CFU/mL    |                  |      |               |     |              |       |



Client PO:

Report Date: 30-Jan-2023

Order Date: 24-Jan-2023

Project Description: 210341

## Method Quality Control: Duplicate

| Analyte                    | Result | Reporting<br>Limit | Units     | Source | %REC   | %REC<br>Limit | RPD  | RPD<br>Limit | Notes |
|----------------------------|--------|--------------------|-----------|--------|--------|---------------|------|--------------|-------|
| ,                          | Koodit | Lunix              | Units     | Result | /01XLC | LIIIII        |      | LIIIII       | 10105 |
| Anions                     |        |                    |           |        |        |               |      |              |       |
| Chloride                   | 298    | 1                  | mg/L      | 298    |        |               | 0.1  | 20           |       |
| Fluoride                   | 0.26   | 0.1                | mg/L      | 0.27   |        |               | 4.2  | 20           |       |
| Nitrate as N               | ND     | 0.1                | mg/L      | ND     |        |               | NC   | 20           |       |
| Nitrite as N               | ND     | 0.05               | mg/L      | ND     |        |               | NC   | 20           |       |
| Sulphate                   | 76.9   | 1                  | mg/L      | 76.9   |        |               | 0.0  | 20           |       |
| General Inorganics         |        |                    |           |        |        |               |      |              |       |
| Alkalinity, total          | 265    | 5                  | mg/L      | 268    |        |               | 1.4  | 14           |       |
| Ammonia as N               | 0.031  | 0.01               | mg/L      | ND     |        |               | NC   | 17.7         |       |
| Dissolved Organic Carbon   | 4.6    | 0.5                | mg/L      | 5.7    |        |               | 21.1 | 37           |       |
| Conductivity               | 1660   | 5                  | uS/cm     | 1680   |        |               | 1.3  | 5            |       |
| pH                         | 7.8    | 0.1                | pH Units  | 7.7    |        |               | 0.9  | 3.3          |       |
| Phenolics                  | ND     | 0.001              | mg/L      | ND     |        |               | NC   | 10           |       |
| Total Dissolved Solids     | ND     | 10                 | mg/L      | ND     |        |               | NC   | 10           |       |
| Sulphide                   | ND     | 0.02               | mg/L      | ND     |        |               | NC   | 10           |       |
| Tannin & Lignin            | ND     | 0.1                | mg/L      | ND     |        |               | NC   | 11           |       |
| Total Kjeldahl Nitrogen    | 0.19   | 0.1                | mg/L      | 0.22   |        |               | NC   | 16           |       |
| Metals                     |        |                    |           |        |        |               |      |              |       |
| Calcium                    | 9.5    | 0.1                | mg/L      | 9.7    |        |               | 1.7  | 20           |       |
| Iron                       | 0.4    | 0.1                | mg/L      | 0.4    |        |               | 0.5  | 20           |       |
| Magnesium                  | 2.2    | 0.2                | mg/L      | 2.3    |        |               | 5.8  | 20           |       |
| Manganese                  | ND     | 0.005              | mg/L      | ND     |        |               | NC   | 20           |       |
| Potassium                  | 0.6    | 0.1                | mg/L      | 0.6    |        |               | 1.8  | 20           |       |
| Sodium                     | 17.4   | 0.2                | mg/L      | 18.3   |        |               | 5.1  | 20           |       |
| Microbiological Parameters |        |                    | -         |        |        |               |      |              |       |
| E. coli                    | ND     | 1                  | CFU/100mL | ND     |        |               | NC   | 30           |       |
| Fecal Coliforms            | ND     | 1                  | CFU/100mL | ND     |        |               | NC   | 30           |       |
| Total Coliforms            | ND     | 1                  | CFU/100mL | ND     |        |               | NC   | 30           |       |
| Heterotrophic Plate Count  | ND     | 10                 | CFU/mL    | ND     |        |               | NC   | 30           |       |
|                            |        |                    |           |        |        |               |      |              |       |



## Order #: 2304185

Report Date: 30-Jan-2023

Order Date: 24-Jan-2023

Project Description: 210341

## Method Quality Control: Spike

| Analyte                  | Result | Reporting<br>Limit | Units | Source<br>Result | %REC | %REC<br>Limit | RPD | RPD<br>Limit | Notes |
|--------------------------|--------|--------------------|-------|------------------|------|---------------|-----|--------------|-------|
| Anions                   |        |                    |       |                  |      |               |     |              |       |
| Chloride                 | 307    | 1                  | mg/L  | 298              | 89.3 | 70-124        |     |              |       |
| Fluoride                 | 1.24   | 0.1                | mg/L  | 0.27             | 96.6 | 70-130        |     |              |       |
| Nitrate as N             | 1.00   | 0.1                | mg/L  | ND               | 100  | 77-126        |     |              |       |
| Nitrite as N             | 0.936  | 0.05               | mg/L  | ND               | 93.6 | 82-115        |     |              |       |
| Sulphate                 | 86.1   | 1                  | mg/L  | 76.9             | 91.9 | 70-130        |     |              |       |
| General Inorganics       |        |                    |       |                  |      |               |     |              |       |
| Ammonia as N             | 1.04   | 0.01               | mg/L  | ND               | 104  | 81-124        |     |              |       |
| Dissolved Organic Carbon | 7.9    | 0.5                | mg/L  | ND               | 79.0 | 60-133        |     |              |       |
| Phenolics                | 0.026  | 0.001              | mg/L  | ND               | 105  | 67-133        |     |              |       |
| Total Dissolved Solids   | 92.0   | 10                 | mg/L  | ND               | 92.0 | 75-125        |     |              |       |
| Sulphide                 | 0.51   | 0.02               | mg/L  | ND               | 102  | 79-115        |     |              |       |
| Tannin & Lignin          | 1.0    | 0.1                | mg/L  | ND               | 97.3 | 71-113        |     |              |       |
| Total Kjeldahl Nitrogen  | 1.20   | 0.1                | mg/L  | 0.22             | 97.5 | 81-126        |     |              |       |
| Metals                   |        |                    |       |                  |      |               |     |              |       |
| Calcium                  | 17700  | 0.1                | mg/L  | 9660             | 80.7 | 80-120        |     |              |       |
| Iron                     | 2440   | 0.1                | mg/L  | 416              | 81.1 | 80-120        |     |              |       |
| Magnesium                | 11100  | 0.2                | mg/L  | 2290             | 88.4 | 80-120        |     |              |       |
| Manganese                | 49.5   | 0.005              | mg/L  | 3.75             | 91.5 | 80-120        |     |              |       |
| Potassium                | 9090   | 0.1                | mg/L  | 647              | 84.4 | 80-120        |     |              |       |
| Sodium                   | 24900  | 0.2                | mg/L  | 18300            | 66.0 | 80-120        |     | Q            | M-07  |



#### Sample Qualifiers :

QC Qualifiers :

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on other acceptable QC.

#### Sample Data Revisions

None

#### Work Order Revisions / Comments:

None

#### Other Report Notes:

n/a: not applicable ND: Not Detected MDL: Method Detection Limit Source Result: Data used as source for matrix and duplicate samples %REC: Percent recovery. RPD: Relative percent difference. NC: Not Calculated Report Date: 30-Jan-2023 Order Date: 24-Jan-2023 Project Description: 210341

| G P                                                                                                            | ARA                                                                        |              |                      | Parace |               | : 23        | 304         |           | 5             |                                | t Blvd.<br>à 4J8<br>ibs.com |        |            | Number<br>185 -<br>18- R             | ng                                    |                        |       | Drink | king V   | Custody<br>Vater Samp   |
|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|--------------|----------------------|--------|---------------|-------------|-------------|-----------|---------------|--------------------------------|-----------------------------|--------|------------|--------------------------------------|---------------------------------------|------------------------|-------|-------|----------|-------------------------|
| ient Name:                                                                                                     | LRL Asse<br>Abdul Hae                                                      | ociates      | Project Ref:         | 21     | 0-            | 34          |             |           |               | Waterworks                     | Name:                       | 200    | 12         | 18- JC                               | ~5                                    | 1.4                    | 5     | fame  |          | 100                     |
| intact Name:                                                                                                   | Abdul trac                                                                 | ler          | Quote II:            |        |               |             | -           |           |               | Waterworks                     | Number:                     |        |            |                                      | Nam                                   | 0.1                    |       | Samp  | iles Tak | en by:                  |
| ldress;                                                                                                        | 5430 Canote                                                                | k Rd         | PO #:                |        |               |             |             |           |               | Address:                       |                             |        |            |                                      |                                       | iture:                 |       | 100   | m        | Raar                    |
| ter Hours Contact:                                                                                             |                                                                            |              | E-mail;              | at     | in h          | Xo          | 0           | dy        | (a            |                                |                             |        |            |                                      | - Sugar                               | nure.                  | 5     | 100   | 1        |                         |
| ephone:                                                                                                        | 6331566                                                                    | 02           | Fax:                 |        | ~~(/~         | e           | 1           |           |               | Public Health                  | ) Unit:                     |        |            |                                      | -                                     |                        |       |       |          | e Required:             |
| the second s | Under: (Indicate ONLY on<br>3 ON REG 319/08                                | e)           | /ell                 |        | Sou           | irce Ty     | /pe:        | G =       | Grour         | T = Treated ;<br>nd Water; S = | Surface W                   | ater   |            |                                      |                                       |                        | . day |       |          | 3 day 🔀 4 d<br>Analyses |
| these samples fo                                                                                               | en submitted to MOE/MOF<br>or human consumption?:<br>n must be completed b | HLTC?: 🗌 Yes |                      |        | Type: R/T/D/P | 6/5         | N/N         | Resample  | es AW         | QI reporting a                 | s per Reg                   | 1      | fes; N = = | e/Cambined Chlorine<br>Residual mg/L | tanding / Flushed:<br>5 / F (REG 243) | fotal Coliform/E. Coli | HPC   | Lead  | THM      | Aivision<br>South       |
|                                                                                                                | TION NAME                                                                  |              | SAMPLE ID            | thr    | Sample        | Source Type | Reportable: | -         | 2.2           | DATE                           | 10                          | TIME   | # of C     | Free/Camb<br>Resid                   | Standing<br>S / F (                   | Total Co               |       |       |          | Sules                   |
|                                                                                                                |                                                                            | - 11-J       | NOCIF                | 111    | N             |             |             | 1 ()<br>( | 101           | 301.24                         | 12                          | :05    | IU         |                                      |                                       |                        |       |       |          | ×                       |
|                                                                                                                |                                                                            |              |                      |        |               |             |             |           |               |                                |                             |        |            |                                      | -                                     |                        | -     |       | -        |                         |
|                                                                                                                |                                                                            |              |                      |        |               |             |             |           |               |                                | 1                           |        |            |                                      | 1                                     | -                      |       |       |          |                         |
| 5                                                                                                              |                                                                            |              |                      |        |               |             |             |           |               |                                | 2                           |        |            |                                      |                                       |                        | -     |       |          |                         |
|                                                                                                                |                                                                            |              |                      |        |               | _           |             |           |               |                                |                             |        |            |                                      |                                       |                        |       |       | -        |                         |
|                                                                                                                |                                                                            |              |                      |        |               |             | _           |           |               |                                |                             |        |            |                                      |                                       |                        |       |       |          |                         |
|                                                                                                                |                                                                            |              |                      |        |               | _           | _           |           |               |                                |                             |        |            |                                      |                                       |                        |       |       |          |                         |
|                                                                                                                |                                                                            |              |                      |        |               |             | _           | _         |               |                                |                             |        |            |                                      |                                       |                        |       |       |          |                         |
| nents: P. A                                                                                                    | Ve el a                                                                    | TA           | Athe                 |        |               | _           |             |           |               |                                |                             |        |            |                                      |                                       |                        |       |       |          |                         |
| uished By (Sign):                                                                                              | the colour 8                                                               | IWP by       | Receive              |        | 5 (           | rep         | 01-         |           | × c           |                                | /                           |        |            |                                      | Metho                                 | d of D                 | all   | li    |          |                         |
| uished By (Print):                                                                                             | Abdul hady                                                                 |              | Driver/[<br>Date/Tir | epot:  |               |             |             |           |               | Receiv<br>Lab:<br>Date/1       |                             | ~      |            |                                      | Verifie                               | S                      | ind   | m     | C        | erain                   |
| ime: 2023                                                                                                      | 01.24/2                                                                    | .44          | Tempera              | ature: | in.<br>Sile   |             |             | 0         | <b>O</b> sile |                                | Luti                        | 3.1.24 | 2:4        | Ipm                                  | Date/T                                | a faiste<br>T          | Ja    | - 1   | 24       | 3:13                    |
| of Custody (Drinkir                                                                                            | ing Water).xlsx                                                            | 10           |                      |        |               |             |             |           | ion 5.0       |                                | and the second              | 14, 1  | SALL -     |                                      | pH Ver                                | tied:                  | P     | By:   | Sere     | Denci                   |



RELIABLE.

300 - 2319 St. Laurent Blvd Ottawa, ON, K1G 4J8 1-800-749-1947 www.paracellabs.com

## Certificate of Analysis

### LRL Associates Ltd.

5430 Canotek Road Ottawa, ON K1J 9G2 Attn: Abdul Kader Alhaj

Client PO: Project: 210341 Custody: 18578

Report Date: 25-Jan-2023 Order Date: 24-Jan-2023

Order #: 2304200

This Certificate of Analysis contains analytical data applicable to the following samples as submitted :

Paracel ID 2304200-01

**Client ID** Supply Well - 4hr

Approved By:

Mark Foto

Mark Foto, M.Sc. Lab Supervisor

Any use of these results implies your agreement that our total liability in connection with this work, however arising, shall be limited to the amount paid by you for this work, and that our employees or agents shall not under any circumstances be liable to you in connection with this work.



Report Date: 25-Jan-2023 Order Date: 24-Jan-2023

Project Description: 210341

## **Analysis Summary Table**

| Analysis  | Method Reference/Description | Extraction Date | Analysis Date |
|-----------|------------------------------|-----------------|---------------|
| Colour    | SM2120 - Spectrophotometric  | 25-Jan-23       | 25-Jan-23     |
| Turbidity | SM 2130B - Turbidity meter   | 25-Jan-23       | 25-Jan-23     |



Report Date: 25-Jan-2023

Order Date: 24-Jan-2023

Project Description: 210341

|                    | Client ID:   | Supply Well - 4hr | - | - | - |
|--------------------|--------------|-------------------|---|---|---|
|                    | Sample Date: |                   | - | - | - |
|                    | Sample ID:   | 2304200-01        | - | - | - |
| MDL/Units          |              | Drinking Water    | - | - | - |
| General Inorganics |              |                   |   |   |   |
| Colour             | 2 TCU        | <2                | _ | - | - |
| Turbidity          | 0.1 NTU      | 6.4               | - | - | - |



Report Date: 25-Jan-2023

Order Date: 24-Jan-2023

Project Description: 210341

## Method Quality Control: Blank

| Analyte            | Result | Reporting<br>Limit | Units | Source<br>Result | %REC | %REC<br>Limit | RPD | RPD<br>Limit | Notes |
|--------------------|--------|--------------------|-------|------------------|------|---------------|-----|--------------|-------|
| General Inorganics |        |                    |       |                  |      |               |     |              |       |
| Colour             | ND     | 2                  | TCU   |                  |      |               |     |              |       |
| Turbidity          | ND     | 0.1                | NTU   |                  |      |               |     |              |       |



Report Date: 25-Jan-2023

Order Date: 24-Jan-2023

Project Description: 210341

## Method Quality Control: Duplicate

| Analyte            | Result | Reporting<br>Limit | Units | Source<br>Result | %REC | %REC<br>Limit | RPD | RPD<br>Limit | Notes |
|--------------------|--------|--------------------|-------|------------------|------|---------------|-----|--------------|-------|
| General Inorganics |        |                    |       |                  |      |               |     |              |       |
| Colour             | ND     | 2                  | TCU   | ND               |      |               | NC  | 12           |       |
| Turbidity          | 6.5    | 0.1                | NTU   | 6.4              |      |               | 1.5 | 10           |       |



#### **Qualifier Notes:**

Sample Data Revisions

None

#### Work Order Revisions / Comments:

None

#### **Other Report Notes:**

n/a: not applicable ND: Not Detected MDL: Method Detection Limit Source Result: Data used as source for matrix and duplicate samples %REC: Percent recovery. RPD: Relative percent difference. NC: Not Calculated Report Date: 25-Jan-2023 Order Date: 24-Jan-2023 Project Description: 210341

| . L <i>i</i>                 | ARA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ES [        |                      |         |              |              |                 |          |          |                                | Blvd,<br>4J8<br>bs.com | Parace        | el Order<br>04  | Number                              | 19:5                                   |                   |              | Drinki | ng W   | ustody<br>ater San<br>578 | ·            |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------|---------|--------------|--------------|-----------------|----------|----------|--------------------------------|------------------------|---------------|-----------------|-------------------------------------|----------------------------------------|-------------------|--------------|--------|--------|---------------------------|--------------|
| ent Name:                    | LRL Asse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | sciates     | Project Ref:         | 210     | 05           | 34           |                 |          |          | Waterworks N                   | lame:                  | 92-           | (0-             | - /                                 | ť                                      |                   | 200          | Sample | s Take | n 8y:                     |              |
| ntact Name:                  | and the second se | ler         | Quote #:             |         |              |              |                 |          |          | Waterworks N                   | lumber:                |               |                 |                                     | Name                                   | :                 |              | L      | J      | L.                        | er           |
| dress:                       | 5430 Canate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | k Rd        | PO #:                |         |              |              |                 |          |          | Address:                       |                        |               |                 |                                     | Signat                                 | ure:              |              | K      | M      | S                         | 19           |
| er Hours Contact:            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             | C-mail:              | ato     | 1            | X            | 0               | 1.       | ľΔ       |                                |                        |               |                 |                                     | Signar                                 | wie.              | 5            | F      |        | -                         |              |
| phone:                       | 6331566                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             | Fax:                 |         |              | e.           | 2               |          |          | Public Health (                | Unit:                  |               |                 |                                     | -                                      |                   | Turn A       | round  |        | Required                  |              |
| ON REG 170/0<br>ON REG 243/0 | Under: (indicate ONLY on<br>ON REG 319/08<br>U, Other                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | C Private W | ell                  |         | Sou          | rce Ty       | /pe:            | G a      | Ground   | = Treated ; D<br>Water; S = St | urface Wa              | atér          |                 |                                     | -                                      |                   |              |        |        | Analyses                  |              |
| e LSN forms bee              | n submitted to MOE/MOP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ILTC?: Yes  |                      |         | Rep          | ortab        | ie: Ri          | equin    | es AWO   | il reporting as                | per Regu               | ilation - Y = | Yes; N =        | No                                  |                                        |                   |              |        |        |                           |              |
| these samples for            | or human consumption?:<br>n must be completed b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Yes D No    |                      | cessed. | pe: 8/1/0/P  | ype: G/S     | ble: Y / M      | Resample |          | SAMPLE                         | OLLECT                 | ΈD            | ainers          | ed Chloritie<br>mg/L                | g / Flushed:<br>(REG 243)              | orm/E. Coli       | HPC          | Lead   | THM    | Norshi                    |              |
| _                            | ION NAME                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             | SAMPLE ID            |         | Sample Type: | Source Type: | Reportable: Y / | Resa     |          | DATE                           |                        | TIME          | # of Container: | Free/Combined Chio<br>Residual mg/L | Standing / Flushed:<br>S / F (REG 243) | Total Coliform/E. | Ĩ            | Le     | -      | 20                        |              |
| 5969 (                       | Hawa Street                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Supply      | well-4               | hr      | R            | G            | N               |          | 2027     | 0.24                           | 12:                    | 05            | 10              | Fe                                  |                                        |                   |              | -      | _      | ms X                      |              |
|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |                      |         |              |              |                 |          |          |                                |                        |               |                 |                                     |                                        |                   |              |        |        |                           |              |
|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |                      |         |              |              |                 |          |          |                                |                        |               |                 |                                     |                                        |                   |              |        |        |                           |              |
|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | _           |                      |         | _            |              | _               |          |          |                                |                        |               |                 |                                     |                                        |                   |              |        |        |                           |              |
|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |                      |         |              |              | _               |          |          |                                |                        |               |                 |                                     |                                        |                   |              |        |        |                           |              |
|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |                      |         |              |              |                 |          |          |                                |                        |               |                 |                                     |                                        |                   |              |        |        |                           |              |
|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |                      |         |              |              |                 | _        |          |                                |                        |               |                 |                                     |                                        |                   |              |        |        |                           | $\top$       |
|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |                      |         |              |              |                 |          |          |                                |                        |               |                 |                                     |                                        |                   |              |        | +      |                           |              |
|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |                      |         |              | _            |                 |          |          |                                |                        |               |                 |                                     |                                        |                   |              |        |        |                           |              |
| ments: P. /                  | 11. 11 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | - 1         | 1.1.                 |         |              |              |                 |          |          |                                |                        |               |                 |                                     |                                        |                   |              |        |        |                           | -            |
|                              | the colow's                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Twrbk       | kity n               | esulto  | 5 (          | кq           | 10              | f c      | '≶ c     | waileb                         | k).                    |               |                 |                                     | Method                                 | d of D            | elivery      | 1.     | 3      |                           |              |
| uished By (Sign):            | P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             | Received<br>Driver/D |         |              |              |                 |          | ка<br>"1 | Receive<br>Lab:                | at                     | ~             |                 |                                     | Verified                               | NI<br>By:         | <u>a ( 1</u> | , in   |        |                           |              |
| uished By (Print):           | Abdul hader                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             | Date/Tim             | 1e:     |              |              | , 1.<br>1.      |          |          | Date/Ti                        | me:                    | 111           | 0.1             | 1.                                  | Date/Tir                               | Y<br>me:          | d            | h      | b      | ena                       | <u>en'ns</u> |
| <sup>Time:</sup> 2023        | .01.24/2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | :40         | Tempera              | ture:   |              |              |                 |          | °C       | Temper                         |                        | 3.1.24        | 2.4             |                                     | pH Verif                               | fied              | JG           | Rure   | 14     | 3:1                       | 3            |
| of Custody (Drinki           | ng Water).xlsx                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |                      |         |              |              |                 |          | sion 5.0 |                                |                        |               |                 | -                                   | pri veril                              | neu;              | ٣            | 04:2   | Sind   | Do-                       | -            |



RELIABLE.

300 - 2319 St. Laurent Blvd Ottawa, ON, K1G 4J8 1-800-749-1947 www.paracellabs.com

# Certificate of Analysis

## LRL Associates Ltd.

5430 Canotek Road Ottawa, ON K1J 9G2 Attn: Abdul Kader Alhaj

Client PO: Project: 210341 Custody: 18572

Report Date: 1-Feb-2023 Order Date: 26-Jan-2023

Order #: 2304338

This Certificate of Analysis contains analytical data applicable to the following samples as submitted :

Paracel ID 2304338-01 2304338-02 **Client ID** Supply Well - 4hrs Supply Well - 8hrs

Approved By:

Dale Robertson, BSc Laboratory Director

Any use of these results implies your agreement that our total liability in connection with this work, however arising, shall be limited to the amount paid by you for this work, and that our employees or agents shall not under any circumstances be liable to you in connection with this work.



# Analysis Summary Table

Report Date: 01-Feb-2023 Order Date: 26-Jan-2023 Project Description: 210341

| Analysis                    | Method Reference/Description           | Extraction Date | Analysis Date |
|-----------------------------|----------------------------------------|-----------------|---------------|
| Alkalinity, total to pH 4.5 | EPA 310.1 - Titration to pH 4.5        | 27-Jan-23       | 27-Jan-23     |
| Ammonia, as N               | EPA 351.2 - Auto Colour                | 27-Jan-23       | 27-Jan-23     |
| Anions                      | EPA 300.1 - IC                         | 30-Jan-23       | 30-Jan-23     |
| Colour                      | SM2120 - Spectrophotometric            | 26-Jan-23       | 26-Jan-23     |
| Conductivity                | EPA 9050A- probe @25 °C                | 27-Jan-23       | 27-Jan-23     |
| Dissolved Organic Carbon    | MOE E3247B - Combustion IR, filtration | 30-Jan-23       | 30-Jan-23     |
| E. coli                     | MOE E3407                              | 26-Jan-23       | 26-Jan-23     |
| Fecal Coliform              | SM 9222D                               | 26-Jan-23       | 26-Jan-23     |
| Heterotrophic Plate Count   | SM 9215C                               | 26-Jan-23       | 26-Jan-23     |
| Metals, ICP-MS              | EPA 200.8 - ICP-MS                     | 27-Jan-23       | 27-Jan-23     |
| pН                          | EPA 150.1 - pH probe @25 °C            | 27-Jan-23       | 27-Jan-23     |
| Phenolics                   | EPA 420.2 - Auto Colour, 4AAP          | 27-Jan-23       | 27-Jan-23     |
| Hardness                    | Hardness as CaCO3                      | 27-Jan-23       | 27-Jan-23     |
| Sulphide                    | SM 4500SE - Colourimetric              | 26-Jan-23       | 26-Jan-23     |
| Tannin/Lignin               | SM 5550B - Colourimetric               | 30-Jan-23       | 30-Jan-23     |
| Total Coliform              | MOE E3407                              | 26-Jan-23       | 26-Jan-23     |
| Total Dissolved Solids      | SM 2540C - gravimetric, filtration     | 26-Jan-23       | 27-Jan-23     |
| Total Kjeldahl Nitrogen     | EPA 351.2 - Auto Colour, digestion     | 27-Jan-23       | 30-Jan-23     |
| Turbidity                   | SM 2130B - Turbidity meter             | 26-Jan-23       | 26-Jan-23     |
| VOCs by P&T GC-MS           | EPA 624 - P&T GC-MS                    | 28-Jan-23       | 28-Jan-23     |

OTTAWA - MISSISSAUGA - HAMILTON - KINGSTON - LONDON - NIAGARA - WINDSOR - RICHMOND HILL



Client PO:

Report Date: 01-Feb-2023

Order Date: 26-Jan-2023

Project Description: 210341

|                            | Client ID:<br>Sample Date:<br>Sample ID: | Supply Well - 4hrs<br>25-Jan-23 12:05<br>2304338-01 | Supply Well - 8hrs<br>25-Jan-23 16:00<br>2304338-02 | - |   |
|----------------------------|------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|---|---|
|                            | MDL/Units                                | Drinking Water                                      | Drinking Water                                      | - | - |
| Microbiological Parameters |                                          |                                                     |                                                     |   |   |
| E. coli                    | 1 CFU/100mL                              | ND                                                  | ND                                                  | - | - |
| Fecal Coliforms            | 1 CFU/100mL                              | ND                                                  | ND                                                  | - | - |
| Total Coliforms            | 1 CFU/100mL                              | ND                                                  | ND                                                  | - | - |
| Heterotrophic Plate Count  | 10 CFU/mL                                | <10                                                 | 10                                                  | - | - |
| General Inorganics         |                                          |                                                     |                                                     |   |   |
| Alkalinity, total          | 5 mg/L                                   | 268                                                 | 267                                                 | - | - |
| Ammonia as N               | 0.01 mg/L                                | 0.15                                                | 0.13                                                | - | - |
| Dissolved Organic Carbon   | 0.5 mg/L                                 | 8.9                                                 | 8.9                                                 | - | - |
| Colour                     | 2 TCU                                    | <2                                                  | <2                                                  | - | - |
| Conductivity               | 5 uS/cm                                  | 1720                                                | 1710                                                | - | - |
| Hardness                   | mg/L                                     | 535                                                 | 524                                                 | - | - |
| рН                         | 0.1 pH Units                             | 7.9                                                 | 7.9                                                 | - | - |
| Phenolics                  | 0.001 mg/L                               | <0.001                                              | <0.001                                              | - | - |
| Total Dissolved Solids     | 10 mg/L                                  | 892                                                 | 836                                                 | - | - |
| Sulphide                   | 0.02 mg/L                                | <0.02                                               | <0.02                                               | - | - |
| Tannin & Lignin            | 0.1 mg/L                                 | <0.1                                                | <0.1                                                | - | - |
| Total Kjeldahl Nitrogen    | 0.1 mg/L                                 | 0.2                                                 | 0.1                                                 | - | - |
| Turbidity                  | 0.1 NTU                                  | 4.1                                                 | 3.8                                                 | - | - |
| Anions                     |                                          |                                                     |                                                     |   |   |
| Chloride                   | 1 mg/L                                   | 299                                                 | 299                                                 | - | - |
| Fluoride                   | 0.1 mg/L                                 | 0.2                                                 | 0.3                                                 | - | - |
| Nitrate as N               | 0.1 mg/L                                 | <0.1                                                | <0.1                                                | - | - |
| Nitrite as N               | 0.05 mg/L                                | <0.05                                               | <0.05                                               | - | - |
| Sulphate                   | 1 mg/L                                   | 79                                                  | 78                                                  | - | - |
| Metals                     |                                          |                                                     |                                                     |   |   |
| Aluminum                   | 0.001 mg/L                               | 0.012                                               | 0.014                                               | - | - |
| Antimony                   | 0.0005 mg/L                              | <0.0005                                             | <0.0005                                             | - | - |
| Arsenic                    | 0.001 mg/L                               | <0.001                                              | <0.001                                              | - | - |
| Barium                     | 0.001 mg/L                               | 0.140                                               | 0.136                                               | - | - |
| Boron                      | 0.01 mg/L                                | 0.22                                                | 0.22                                                | - | - |
| Cadmium                    | 0.0001 mg/L                              | <0.0001                                             | <0.0001                                             | - | - |
| Calcium                    | 0.1 mg/L                                 | 132                                                 | 131                                                 | - | - |
| Chromium                   | 0.001 mg/L                               | <0.001                                              | <0.001                                              | - | - |
| Copper                     | 0.0005 mg/L                              | <0.0005                                             | <0.0005                                             | - | - |
| Iron                       | 0.1 mg/L                                 | 0.6                                                 | 0.5                                                 | - | - |

OTTAWA - MISSISSAUGA - HAMILTON - KINGSTON - LONDON - NIAGARA - WINDSOR - RICHMOND HILL



Order #: 2304338

Report Date: 01-Feb-2023 Order Date: 26-Jan-2023

Project Description: 210341

| Lead                        | Client ID:<br>Sample Date:<br>Sample ID:<br>MDL/Units<br>0.0001 mg/L | Supply Well - 4hrs<br>25-Jan-23 12:05<br>2304338-01<br>Drinking Water<br>0.0002 | Supply Well - 8hrs<br>25-Jan-23 16:00<br>2304338-02<br>Drinking Water<br><0.0001 | -<br>-<br>-<br>- | -<br>-<br>-<br>- |
|-----------------------------|----------------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------|------------------|
| Magnesium                   | 0.2 mg/L                                                             | 50.0                                                                            | 47.9                                                                             | -                |                  |
| Manganese                   | 0.005 mg/L                                                           | 0.017                                                                           | 0.017                                                                            | -                |                  |
| Potassium                   | 0.1 mg/L                                                             | 8.4                                                                             | 8.4                                                                              | _                | -                |
| Selenium                    | 0.001 mg/L                                                           | <0.001                                                                          | <0.001                                                                           | -                | -                |
| Sodium                      | 0.2 mg/L                                                             | 118                                                                             | 112                                                                              | -                | -                |
| Uranium                     | 0.0001 mg/L                                                          | 0.0006                                                                          | 0.0006                                                                           | -                | -                |
| Zinc                        | 0.005 mg/L                                                           | <0.005                                                                          | <0.005                                                                           | -                | -                |
| Volatiles                   | -                                                                    |                                                                                 |                                                                                  |                  |                  |
| Acetone                     | 0.0050 mg/L                                                          | <0.0050                                                                         | <0.0050                                                                          | -                | -                |
| Benzene                     | 0.0005 mg/L                                                          | <0.0005                                                                         | <0.0005                                                                          | -                | -                |
| Bromodichloromethane        | 0.0005 mg/L                                                          | <0.0005                                                                         | <0.0005                                                                          | -                | -                |
| Bromoform                   | 0.0005 mg/L                                                          | <0.0005                                                                         | <0.0005                                                                          | -                | -                |
| Bromomethane                | 0.0005 mg/L                                                          | <0.0005                                                                         | <0.0005                                                                          | -                | -                |
| Carbon Tetrachloride        | 0.0002 mg/L                                                          | <0.0002                                                                         | <0.0002                                                                          | -                | -                |
| Chlorobenzene               | 0.0005 mg/L                                                          | <0.0005                                                                         | <0.0005                                                                          | -                | -                |
| Chloroethane                | 0.0010 mg/L                                                          | <0.0010                                                                         | <0.0010                                                                          | -                | -                |
| Chloroform                  | 0.0005 mg/L                                                          | <0.0005                                                                         | <0.0005                                                                          | -                | -                |
| Dibromochloromethane        | 0.0005 mg/L                                                          | <0.0005                                                                         | <0.0005                                                                          | -                | -                |
| Dichlorodifluoromethane     | 0.0010 mg/L                                                          | <0.0010                                                                         | <0.0010                                                                          | -                | -                |
| 1,2-Dibromoethane           | 0.0002 mg/L                                                          | <0.0002                                                                         | <0.0002                                                                          | -                | -                |
| 1,2-Dichlorobenzene         | 0.0005 mg/L                                                          | <0.0005                                                                         | <0.0005                                                                          | -                | -                |
| 1,3-Dichlorobenzene         | 0.0005 mg/L                                                          | <0.0005                                                                         | <0.0005                                                                          | -                | -                |
| 1,4-Dichlorobenzene         | 0.0005 mg/L                                                          | <0.0005                                                                         | <0.0005                                                                          | -                | -                |
| 1,1-Dichloroethane          | 0.0005 mg/L                                                          | <0.0005                                                                         | <0.0005                                                                          | -                | -                |
| 1,2-Dichloroethane          | 0.0005 mg/L                                                          | <0.0005                                                                         | <0.0005                                                                          | -                | -                |
| 1,1-Dichloroethylene        | 0.0005 mg/L                                                          | <0.0005                                                                         | <0.0005                                                                          | -                | -                |
| cis-1,2-Dichloroethylene    | 0.0005 mg/L                                                          | <0.0005                                                                         | <0.0005                                                                          | -                | -                |
| trans-1,2-Dichloroethylene  | 0.0005 mg/L                                                          | <0.0005                                                                         | <0.0005                                                                          | -                | -                |
| 1,2-Dichloroethylene, total | 0.0005 mg/L                                                          | <0.0005                                                                         | <0.0005                                                                          | -                | -                |
| 1,2-Dichloropropane         | 0.0005 mg/L                                                          | <0.0005                                                                         | <0.0005                                                                          | -                | -                |
| cis-1,3-Dichloropropylene   | 0.0005 mg/L                                                          | <0.0005                                                                         | <0.0005                                                                          | -                | -                |
| trans-1,3-Dichloropropylene | 0.0005 mg/L                                                          | <0.0005                                                                         | <0.0005                                                                          | -                | -                |
| 1,3-Dichloropropene, total  | 0.0005 mg/L                                                          | <0.0005                                                                         | <0.0005                                                                          | -                | -                |
| Ethylbenzene                | 0.0005 mg/L                                                          | <0.0005                                                                         | <0.0005                                                                          | -                | -                |

OTTAWA . MISSISSAUGA . HAMILTON . KINGSTON . LONDON . NIAGARA . WINDSOR . RICHMOND HILL



Order #: 2304338

Report Date: 01-Feb-2023 Order Date: 26-Jan-2023

Project Description: 210341

|                                  | ана III Г    |                               | Supply Wall Ohro              |   |   |
|----------------------------------|--------------|-------------------------------|-------------------------------|---|---|
|                                  | Client ID:   | Supply Well - 4hrs            | Supply Well - 8hrs            | - | - |
|                                  | Sample Date: | 25-Jan-23 12:05<br>2304338-01 | 25-Jan-23 16:00<br>2304338-02 | - | - |
|                                  | Sample ID:   |                               |                               | - | - |
| Г                                | MDL/Units    | Drinking Water                | Drinking Water                | - | - |
| Hexane                           | 0.0010 mg/L  | <0.0010                       | <0.0010                       | - | - |
| Methyl Ethyl Ketone (2-Butanone) | 0.0050 mg/L  | <0.0050                       | <0.0050                       | - | - |
| Methyl Isobutyl Ketone           | 0.0050 mg/L  | <0.0050                       | <0.0050                       | - | - |
| Methyl tert-butyl ether          | 0.0020 mg/L  | <0.0020                       | <0.0020                       | - | - |
| Methylene Chloride               | 0.0050 mg/L  | <0.0050                       | <0.0050                       | - | - |
| Styrene                          | 0.0005 mg/L  | <0.0005                       | <0.0005                       | - | - |
| 1,1,1,2-Tetrachloroethane        | 0.0005 mg/L  | <0.0005                       | <0.0005                       | - | - |
| 1,1,2,2-Tetrachloroethane        | 0.0005 mg/L  | <0.0005                       | <0.0005                       | - | - |
| Tetrachloroethylene              | 0.0005 mg/L  | <0.0005                       | <0.0005                       | - | - |
| Toluene                          | 0.0005 mg/L  | <0.0005                       | <0.0005                       | - | - |
| 1,1,1-Trichloroethane            | 0.0005 mg/L  | <0.0005                       | <0.0005                       | - | - |
| 1,1,2-Trichloroethane            | 0.0005 mg/L  | <0.0005                       | <0.0005                       | - | - |
| Trichloroethylene                | 0.0005 mg/L  | <0.0005                       | <0.0005                       | - | - |
| Trichlorofluoromethane           | 0.0010 mg/L  | <0.0010                       | <0.0010                       | - | - |
| Vinyl chloride                   | 0.0002 mg/L  | <0.0002                       | <0.0002                       | - | - |
| m,p-Xylenes                      | 0.0005 mg/L  | <0.0005                       | <0.0005                       | - | - |
| o-Xylene                         | 0.0005 mg/L  | <0.0005                       | <0.0005                       | - | - |
| Xylenes, total                   | 0.0005 mg/L  | <0.0005                       | <0.0005                       | - | - |
| 4-Bromofluorobenzene             | Surrogate    | 114%                          | 116%                          | - | - |
| Dibromofluoromethane             | Surrogate    | 127%                          | 127%                          | - | - |
| Toluene-d8                       | Surrogate    | 109%                          | 109%                          | - | - |



Client PO:

Report Date: 01-Feb-2023

Order Date: 26-Jan-2023

Project Description: 210341

# Method Quality Control: Blank

| Analyta                    | <b>.</b> | Reporting     |              | Source |      | %REC  | <b>BC</b> - | RPD   | <b>N</b> 1 - 1 |
|----------------------------|----------|---------------|--------------|--------|------|-------|-------------|-------|----------------|
| Analyte                    | Result   | Limit         | Units        | Result | %REC | Limit | RPD         | Limit | Notes          |
| Anions                     |          |               |              |        |      |       |             |       |                |
| Chloride                   | ND       | 1             | mg/L         |        |      |       |             |       |                |
| Fluoride                   | ND       | 0.1           | mg/L         |        |      |       |             |       |                |
| Nitrate as N               | ND       | 0.1           | mg/L         |        |      |       |             |       |                |
| Nitrite as N               | ND       | 0.05          | mg/L         |        |      |       |             |       |                |
| Sulphate                   | ND       | 1             | mg/L         |        |      |       |             |       |                |
| General Inorganics         |          |               |              |        |      |       |             |       |                |
| Alkalinity, total          | ND       | 5             | mg/L         |        |      |       |             |       |                |
| Ammonia as N               | ND       | 0.01          | mg/L         |        |      |       |             |       |                |
| Dissolved Organic Carbon   | ND       | 0.5           | mg/L         |        |      |       |             |       |                |
| Colour                     | ND       | 2             | TCU          |        |      |       |             |       |                |
| Conductivity               | ND       | 5             | uS/cm        |        |      |       |             |       |                |
| Phenolics                  | ND       | 0.001         | mg/L         |        |      |       |             |       |                |
| Total Dissolved Solids     | ND       | 10            | mg/L         |        |      |       |             |       |                |
| Sulphide                   | ND       | 0.02          | mg/L         |        |      |       |             |       |                |
| Tannin & Lignin            | ND       | 0.1           | mg/L         |        |      |       |             |       |                |
| Total Kjeldahl Nitrogen    | ND       | 0.1           | mg/L         |        |      |       |             |       |                |
| Turbidity                  | ND       | 0.1           | NTU          |        |      |       |             |       |                |
| Metals                     |          |               |              |        |      |       |             |       |                |
| Aluminum                   | ND       | 0.001         | mg/L         |        |      |       |             |       |                |
| Antimony                   | ND       | 0.0005        | mg/L         |        |      |       |             |       |                |
| Arsenic                    | ND       | 0.001         | mg/L         |        |      |       |             |       |                |
| Barium                     | ND       | 0.001         | mg/L         |        |      |       |             |       |                |
| Boron                      | ND       | 0.01          | mg/L         |        |      |       |             |       |                |
| Cadmium                    | ND       | 0.0001        | mg/L         |        |      |       |             |       |                |
| Calcium                    | ND       | 0.1           | mg/L         |        |      |       |             |       |                |
| Chromium                   | ND       | 0.001         | mg/L         |        |      |       |             |       |                |
| Copper                     | ND       | 0.0005        | mg/L         |        |      |       |             |       |                |
| Iron                       | ND       | 0.1<br>0.0001 | mg/L         |        |      |       |             |       |                |
| Lead<br>Magnesium          | ND<br>ND | 0.0001        | mg/L<br>mg/L |        |      |       |             |       |                |
| Maganese                   | ND       | 0.2           | mg/L         |        |      |       |             |       |                |
| Potassium                  | ND       | 0.1           | mg/L         |        |      |       |             |       |                |
| Selenium                   | ND       | 0.001         | mg/L         |        |      |       |             |       |                |
| Sodium                     | ND       | 0.2           | mg/L         |        |      |       |             |       |                |
| Uranium                    | ND       | 0.0001        | mg/L         |        |      |       |             |       |                |
| Zinc                       | ND       | 0.005         | mg/L         |        |      |       |             |       |                |
| Microbiological Parameters |          |               |              |        |      |       |             |       |                |
| E. coli                    | ND       | 1             | CFU/100mL    |        |      |       |             |       |                |
| Fecal Coliforms            | ND       | 1             | CFU/100mL    |        |      |       |             |       |                |
| Total Coliforms            | ND       | 1             | CFU/100mL    |        |      |       |             |       |                |
| Heterotrophic Plate Count  | ND       | 10            | CFU/mL       |        |      |       |             |       |                |
| Volatiles                  |          |               |              |        |      |       |             |       |                |
| Acetone                    | ND       | 0.0050        | mg/L         |        |      |       |             |       |                |
| Benzene                    | ND       | 0.0005        | mg/L         |        |      |       |             |       |                |
| Bromodichloromethane       | ND       | 0.0005        | mg/L         |        |      |       |             |       |                |
| Bromoform                  | ND       | 0.0005        | mg/L         |        |      |       |             |       |                |
| Bromomethane               | ND       | 0.0005        | mg/L         |        |      |       |             |       |                |
| Carbon Tetrachloride       | ND       | 0.0002        | mg/L         |        |      |       |             |       |                |
| Chlorobenzene              | ND       | 0.0005        | mg/L         |        |      |       |             |       |                |
| Chloroethane               | ND       | 0.0010        | mg/L         |        |      |       |             |       |                |
| Chloroform                 | ND       | 0.0005        | mg/L         |        |      |       |             |       |                |
| Dibromochloromethane       | ND       | 0.0005        | mg/L         |        |      |       |             |       |                |
| Dichlorodifluoromethane    | ND       | 0.0010        | mg/L         |        |      |       |             |       |                |
| 1,2-Dibromoethane          | ND       | 0.0002        | mg/L         |        |      |       |             |       |                |
| 1,2-Dichlorobenzene        | ND       | 0.0005        | mg/L         |        |      |       |             |       |                |
| 1,3-Dichlorobenzene        | ND       | 0.0005        | mg/L         |        |      |       |             |       |                |
| 1,4-Dichlorobenzene        | ND       | 0.0005        | mg/L         |        |      |       |             |       |                |

OTTAWA - MISSISSAUGA - HAMILTON - KINGSTON - LONDON - NIAGARA - WINDSOR - RICHMOND HILL



# Method Quality Control: Blank

Report Date: 01-Feb-2023

Order Date: 26-Jan-2023

Project Description: 210341

| Analyte                          | Develt | Reporting |       | Source |      | %REC   |     | RPD   | <b>N</b> <i>i</i> |
|----------------------------------|--------|-----------|-------|--------|------|--------|-----|-------|-------------------|
| Analyte                          | Result | Limit     | Units | Result | %REC | Limit  | RPD | Limit | Notes             |
| 1,1-Dichloroethane               | ND     | 0.0005    | mg/L  |        |      |        |     |       |                   |
| 1,2-Dichloroethane               | ND     | 0.0005    | mg/L  |        |      |        |     |       |                   |
| 1,1-Dichloroethylene             | ND     | 0.0005    | mg/L  |        |      |        |     |       |                   |
| cis-1,2-Dichloroethylene         | ND     | 0.0005    | mg/L  |        |      |        |     |       |                   |
| trans-1,2-Dichloroethylene       | ND     | 0.0005    | mg/L  |        |      |        |     |       |                   |
| 1,2-Dichloroethylene, total      | ND     | 0.0005    | mg/L  |        |      |        |     |       |                   |
| 1,2-Dichloropropane              | ND     | 0.0005    | mg/L  |        |      |        |     |       |                   |
| cis-1,3-Dichloropropylene        | ND     | 0.0005    | mg/L  |        |      |        |     |       |                   |
| trans-1,3-Dichloropropylene      | ND     | 0.0005    | mg/L  |        |      |        |     |       |                   |
| 1,3-Dichloropropene, total       | ND     | 0.0005    | mg/L  |        |      |        |     |       |                   |
| Ethylbenzene                     | ND     | 0.0005    | mg/L  |        |      |        |     |       |                   |
| Hexane                           | ND     | 0.0010    | mg/L  |        |      |        |     |       |                   |
| Methyl Ethyl Ketone (2-Butanone) | ND     | 0.0050    | mg/L  |        |      |        |     |       |                   |
| Methyl Isobutyl Ketone           | ND     | 0.0050    | mg/L  |        |      |        |     |       |                   |
| Methyl tert-butyl ether          | ND     | 0.0020    | mg/L  |        |      |        |     |       |                   |
| Methylene Chloride               | ND     | 0.0050    | mg/L  |        |      |        |     |       |                   |
| Styrene                          | ND     | 0.0005    | mg/L  |        |      |        |     |       |                   |
| 1,1,1,2-Tetrachloroethane        | ND     | 0.0005    | mg/L  |        |      |        |     |       |                   |
| 1,1,2,2-Tetrachloroethane        | ND     | 0.0005    | mg/L  |        |      |        |     |       |                   |
| Tetrachloroethylene              | ND     | 0.0005    | mg/L  |        |      |        |     |       |                   |
| Toluene                          | ND     | 0.0005    | mg/L  |        |      |        |     |       |                   |
| 1,1,1-Trichloroethane            | ND     | 0.0005    | mg/L  |        |      |        |     |       |                   |
| 1,1,2-Trichloroethane            | ND     | 0.0005    | mg/L  |        |      |        |     |       |                   |
| Trichloroethylene                | ND     | 0.0005    | mg/L  |        |      |        |     |       |                   |
| Trichlorofluoromethane           | ND     | 0.0010    | mg/L  |        |      |        |     |       |                   |
| Vinyl chloride                   | ND     | 0.0002    | mg/L  |        |      |        |     |       |                   |
| m,p-Xylenes                      | ND     | 0.0005    | mg/L  |        |      |        |     |       |                   |
| o-Xylene                         | ND     | 0.0005    | mg/L  |        |      |        |     |       |                   |
| Xylenes, total                   | ND     | 0.0005    | mg/L  |        |      |        |     |       |                   |
| Surrogate: 4-Bromofluorobenzene  | 0.0918 |           | mg/L  |        | 115  | 50-140 |     |       |                   |
| Surrogate: Dibromofluoromethane  | 0.103  |           | mg/L  |        | 129  | 50-140 |     |       |                   |
| Surrogate: Toluene-d8            | 0.0870 |           | mg/L  |        | 109  | 50-140 |     |       |                   |
|                                  |        |           |       |        |      |        |     |       |                   |



Client PO:

Report Date: 01-Feb-2023

Order Date: 26-Jan-2023

Project Description: 210341

# Method Quality Control: Duplicate

| Analyte                                    | Deeult | Reporting        |           | Source   |      | %REC  | 000      | RPD      | N1-4  |
|--------------------------------------------|--------|------------------|-----------|----------|------|-------|----------|----------|-------|
| Allalyte                                   | Result | Limit            | Units     | Result   | %REC | Limit | RPD      | Limit    | Notes |
| Anions                                     |        |                  |           |          |      |       |          |          |       |
| Chloride                                   | 255    | 1                | mg/L      | 255      |      |       | 0.0      | 20       |       |
| Fluoride                                   | 0.22   | 0.1              | mg/L      | 0.22     |      |       | 1.5      | 20       |       |
| Nitrate as N                               | ND     | 0.1              | mg/L      | ND       |      |       | NC       | 20       |       |
| Nitrite as N                               | ND     | 0.05             | mg/L      | ND       |      |       | NC       | 20       |       |
| Sulphate                                   | ND     | 1                | mg/L      | ND       |      |       | NC       | 20       |       |
| General Inorganics                         |        |                  |           |          |      |       |          |          |       |
| Alkalinity, total                          | 265    | 5                | mg/L      | 268      |      |       | 0.9      | 14       |       |
| Ammonia as N                               | 0.031  | 0.01             | mg/L      | ND       |      |       | NC       | 17.7     |       |
| Dissolved Organic Carbon                   | 7.7    | 0.5              | mg/L      | 8.9      |      |       | 14.2     | 37       |       |
| Colour                                     | ND     | 2                | тсu       | ND       |      |       | NC       | 12       |       |
| Conductivity                               | 1690   | 5                | uS/cm     | 1720     |      |       | 1.8      | 5        |       |
| pH                                         | 7.9    | 0.1              | pH Units  | 7.9      |      |       | 0.8      | 3.3      |       |
| Phenolics                                  | ND     | 0.001            | mg/L      | ND       |      |       | NC       | 10       |       |
| Total Dissolved Solids                     | ND     | 10               | mg/L      | ND       |      |       | NC       | 10       |       |
| Sulphide                                   | ND     | 0.02             | mg/L      | ND       |      |       | NC       | 10       |       |
| Tannin & Lignin                            | ND     | 0.1              | mg/L      | ND       |      |       | NC       | 11       |       |
| Total Kjeldahl Nitrogen                    | 0.19   | 0.1              | mg/L      | 0.22     |      |       | NC       | 16       |       |
| Turbidity                                  | 0.2    | 0.1              | NTU       | 0.2      |      |       | 5.1      | 10       |       |
| Metals                                     |        |                  |           |          |      |       |          |          |       |
| Aluminum                                   | 0.026  | 0.001            | mg/L      | 0.019    |      |       | 34.2     | 20       | QR-05 |
| Antimony                                   | ND     | 0.0005           | mg/L      | ND       |      |       | NC       | 20       |       |
| Arsenic                                    | ND     | 0.001            | mg/L      | ND       |      |       | NC       | 20       |       |
| Barium                                     | 0.104  | 0.001            | mg/L      | 0.112    |      |       | 8.1      | 20       |       |
| Boron                                      | 0.11   | 0.01             | mg/L      | 0.11     |      |       | 0.3      | 20       |       |
| Cadmium                                    | ND     | 0.0001           | mg/L      | ND       |      |       | NC       | 20       |       |
| Calcium                                    | 85.0   | 0.1              | mg/L      | 83.0     |      |       | 2.4      | 20       |       |
| Chromium                                   | ND     | 0.001            | mg/L      | ND       |      |       | NC       | 20       |       |
| Iron                                       | 2.3    | 0.1              | mg/L      | 2.4      |      |       | 4.1      | 20       |       |
| Lead                                       | 0.0066 | 0.0001           | mg/L      | 0.0064   |      |       | 4.4      | 20       |       |
| Magnesium                                  | 12.2   | 0.2              | mg/L      | 12.2     |      |       | 0.2      | 20       |       |
| Manganese                                  | 0.049  | 0.005            | mg/L      | 0.050    |      |       | 0.8      | 20       |       |
| Potassium                                  | 0.8    | 0.1              | mg/L      | 0.7      |      |       | 5.4      | 20       |       |
| Selenium                                   | ND     | 0.001            | mg/L      | ND       |      |       | NC       | 20       |       |
| Sodium                                     | 17.1   | 0.2              | mg/L      | 18.4     |      |       | 7.3      | 20       |       |
| Uranium                                    | 0.0003 | 0.0001           | mg/L      | 0.0003   |      |       | 0.2      | 20       |       |
| Zinc                                       | 0.024  | 0.005            | mg/L      | 0.024    |      |       | 1.5      | 20       |       |
| Microbiological Parameters                 |        |                  |           |          |      |       |          |          |       |
| E. coli                                    | ND     | 1                | CFU/100mL | ND       |      |       | NC       | 30       |       |
| Fecal Coliforms                            | ND     | 1                | CFU/100mL | ND       |      |       | NC       | 30       |       |
| Total Coliforms                            | ND     | 1                | CFU/100mL | ND       |      |       | NC       | 30       |       |
| Heterotrophic Plate Count                  | ND     | 10               | CFU/mL    | ND       |      |       | NC       | 30       |       |
| Volatiles                                  |        |                  |           |          |      |       |          |          |       |
| Acetone                                    | ND     | 0.0050           | mg/L      | ND       |      |       | NC       | 30       |       |
| Benzene                                    | ND     | 0.0005           | mg/L      | ND       |      |       | NC       | 30       |       |
| Bromodichloromethane                       | 0.0039 | 0.0005           | mg/L      | 0.0036   |      |       | 6.1      | 30       |       |
| Bromoform                                  | ND     | 0.0005           | mg/L      | ND       |      |       | NC       | 30       |       |
| Bromomethane                               | ND     | 0.0005           | mg/L      | ND       |      |       | NC       | 30       |       |
| Carbon Tetrachloride                       | ND     | 0.0002           | mg/L      | ND       |      |       | NC       | 30       |       |
| Chlorobenzene                              | ND     | 0.0005           | mg/L      | ND       |      |       | NC       | 30       |       |
| Chloroethane                               | ND     | 0.0010           | mg/L      | ND       |      |       | NC       | 30       |       |
| Chloroform                                 | 0.0234 | 0.0005           | mg/L      | 0.0229   |      |       | 2.5      | 30       |       |
| Dibromochloromethane                       | ND     | 0.0005           | mg/L      | ND       |      |       | NC       | 30       |       |
| Dichlorodifluoromethane                    | ND     | 0.0010           | mg/L      | ND       |      |       | NC       | 30       |       |
| 1,2-Dibromoethane                          | ND     | 0.0002           | mg/L      | ND       |      |       | NC       | 30       |       |
| 1,2-Dichlorobenzene<br>1,3-Dichlorobenzene | ND     | 0.0005<br>0.0005 | mg/L      | ND<br>ND |      |       | NC<br>NC | 30<br>30 |       |
| 1.3=0.0000000000000000000000000000000000   | ND     | 0 0005           | mg/L      | INI J    |      |       | INU      | .50      |       |

OTTAWA . MISSISSAUGA . HAMILTON . KINGSTON . LONDON . NIAGARA . WINDSOR . RICHMOND HILL



# Order #: 2304338

Report Date: 01-Feb-2023

Order Date: 26-Jan-2023

Project Description: 210341

# Method Quality Control: Duplicate

| Analyta                          |        | Reporting |       | Source |      | %REC   |     | RPD   |       |
|----------------------------------|--------|-----------|-------|--------|------|--------|-----|-------|-------|
| Analyte                          | Result | Limit     | Units | Result | %REC | Limit  | RPD | Limit | Notes |
| 1,4-Dichlorobenzene              | ND     | 0.0005    | mg/L  | ND     |      |        | NC  | 30    |       |
| 1,1-Dichloroethane               | ND     | 0.0005    | mg/L  | ND     |      |        | NC  | 30    |       |
| 1,2-Dichloroethane               | ND     | 0.0005    | mg/L  | ND     |      |        | NC  | 30    |       |
| 1,1-Dichloroethylene             | ND     | 0.0005    | mg/L  | ND     |      |        | NC  | 30    |       |
| cis-1,2-Dichloroethylene         | ND     | 0.0005    | mg/L  | ND     |      |        | NC  | 30    |       |
| trans-1,2-Dichloroethylene       | ND     | 0.0005    | mg/L  | ND     |      |        | NC  | 30    |       |
| 1,2-Dichloropropane              | ND     | 0.0005    | mg/L  | ND     |      |        | NC  | 30    |       |
| cis-1,3-Dichloropropylene        | ND     | 0.0005    | mg/L  | ND     |      |        | NC  | 30    |       |
| trans-1,3-Dichloropropylene      | ND     | 0.0005    | mg/L  | ND     |      |        | NC  | 30    |       |
| Ethylbenzene                     | ND     | 0.0005    | mg/L  | ND     |      |        | NC  | 30    |       |
| Hexane                           | ND     | 0.0010    | mg/L  | ND     |      |        | NC  | 30    |       |
| Methyl Ethyl Ketone (2-Butanone) | ND     | 0.0050    | mg/L  | ND     |      |        | NC  | 30    |       |
| Methyl Isobutyl Ketone           | ND     | 0.0050    | mg/L  | ND     |      |        | NC  | 30    |       |
| Methyl tert-butyl ether          | ND     | 0.0020    | mg/L  | ND     |      |        | NC  | 30    |       |
| Methylene Chloride               | ND     | 0.0050    | mg/L  | ND     |      |        | NC  | 30    |       |
| Styrene                          | ND     | 0.0005    | mg/L  | ND     |      |        | NC  | 30    |       |
| 1,1,1,2-Tetrachloroethane        | ND     | 0.0005    | mg/L  | ND     |      |        | NC  | 30    |       |
| 1,1,2,2-Tetrachloroethane        | ND     | 0.0005    | mg/L  | ND     |      |        | NC  | 30    |       |
| Tetrachloroethylene              | ND     | 0.0005    | mg/L  | ND     |      |        | NC  | 30    |       |
| Toluene                          | ND     | 0.0005    | mg/L  | ND     |      |        | NC  | 30    |       |
| 1,1,1-Trichloroethane            | ND     | 0.0005    | mg/L  | ND     |      |        | NC  | 30    |       |
| 1,1,2-Trichloroethane            | ND     | 0.0005    | mg/L  | ND     |      |        | NC  | 30    |       |
| Trichloroethylene                | ND     | 0.0005    | mg/L  | ND     |      |        | NC  | 30    |       |
| Trichlorofluoromethane           | ND     | 0.0010    | mg/L  | ND     |      |        | NC  | 30    |       |
| Vinyl chloride                   | ND     | 0.0002    | mg/L  | ND     |      |        | NC  | 30    |       |
| m,p-Xylenes                      | ND     | 0.0005    | mg/L  | ND     |      |        | NC  | 30    |       |
| o-Xylene                         | ND     | 0.0005    | mg/L  | ND     |      |        | NC  | 30    |       |
| Surrogate: 4-Bromofluorobenzene  | 0.0902 |           | mg/L  |        | 113  | 50-140 |     |       |       |
| Surrogate: Dibromofluoromethane  | 0.104  |           | mg/L  |        | 130  | 50-140 |     |       |       |
| Surrogate: Toluene-d8            | 0.0866 |           | mg/L  |        | 108  | 50-140 |     |       |       |



# Method Quality Control: Spike

Report Date: 01-Feb-2023

Order Date: 26-Jan-2023

Project Description: 210341

| Analyte                  | Result | Reporting<br>Limit | Units  | Source<br>Result | %REC | %REC<br>Limit | RPD | RPD<br>Limit | Notes |
|--------------------------|--------|--------------------|--------|------------------|------|---------------|-----|--------------|-------|
| Anions                   |        |                    |        |                  |      |               |     |              |       |
| Chloride                 | 265    | 1                  | mg/L   | 255              | 99.4 | 70-124        |     |              |       |
| Fluoride                 | 1.22   | 0.1                | mg/L   | 0.22             | 100  | 70-130        |     |              |       |
| Nitrate as N             | 1.01   | 0.1                | mg/L   | ND               | 101  | 77-126        |     |              |       |
| Nitrite as N             | 0.937  | 0.05               | mg/L   | ND               | 93.7 | 82-115        |     |              |       |
| Sulphate                 | 10.0   | 1                  | mg/L   | ND               | 100  | 70-130        |     |              |       |
| General Inorganics       |        |                    |        |                  |      |               |     |              |       |
| Ammonia as N             | 1.04   | 0.01               | mg/L   | ND               | 104  | 81-124        |     |              |       |
| Dissolved Organic Carbon | 17.2   | 0.5                | mg/L   | 8.9              | 82.6 | 60-133        |     |              |       |
| Phenolics                | 0.027  | 0.001              | mg/L   | ND               | 109  | 67-133        |     |              |       |
| Total Dissolved Solids   | 92.0   | 10                 | mg/L   | ND               | 92.0 | 75-125        |     |              |       |
| Sulphide                 | 0.51   | 0.02               | mg/L   | ND               | 102  | 79-115        |     |              |       |
| Tannin & Lignin          | 1.0    | 0.02               | mg/L   | ND               | 97.3 | 71-113        |     |              |       |
| Total Kjeldahl Nitrogen  | 1.20   | 0.1                | mg/L   | 0.22             | 97.5 | 81-126        |     |              |       |
| Metals                   | 1.20   | 0.1                | iiig/L | 0.22             | 01.0 | 01-120        |     |              |       |
|                          |        |                    |        |                  |      |               |     |              |       |
| Aluminum                 | 61.7   | 0.001              | mg/L   | 18.6             | 86.2 | 80-120        |     |              |       |
| Arsenic                  | 48.9   | 0.001              | mg/L   | 0.193            | 97.4 | 80-120        |     |              |       |
| Barium                   | 154    | 0.001              | mg/L   | 112              | 83.9 | 80-120        |     |              |       |
| Boron                    | 147    | 0.01               | mg/L   | 110              | 74.4 | 80-120        |     | C            | M-07  |
| Cadmium                  | 47.7   | 0.0001             | mg/L   | 0.0172           | 95.3 | 80-120        |     |              |       |
| Calcium                  | 9450   | 0.1                | mg/L   | ND               | 94.5 | 80-120        |     |              |       |
| Chromium                 | 50.6   | 0.001              | mg/L   | 0.354            | 100  | 80-120        |     |              |       |
| Copper                   | 45.6   | 0.0005             | mg/L   | ND               | 91.1 | 80-120        |     |              |       |
| Iron                     | 4470   | 0.1                | mg/L   | 2360             | 84.4 | 80-120        |     |              |       |
| Lead                     | 49.5   | 0.0001             | mg/L   | 6.35             | 86.2 | 80-120        |     |              |       |
| Magnesium                | 20700  | 0.2                | mg/L   | 12200            | 84.7 | 80-120        |     |              |       |
| Manganese                | 99.4   | 0.005              | mg/L   | 49.9             | 99.0 | 80-120        |     |              |       |
| Potassium                | 10300  | 0.1                | mg/L   | 717              | 95.8 | 80-120        |     |              |       |
| Selenium                 | 39.9   | 0.001              | mg/L   | 0.137            | 79.6 | 80-120        |     | C            | M-07  |
| Sodium                   | 27100  | 0.2                | mg/L   | 18400            | 86.8 | 80-120        |     |              |       |
| Uranium                  | 42.4   | 0.0001             | mg/L   | 0.339            | 84.2 | 80-120        |     |              |       |
| Zinc                     | 66.0   | 0.005              | mg/L   | 23.5             | 85.0 | 80-120        |     |              |       |
| Volatiles                |        |                    |        |                  |      |               |     |              |       |
| Acetone                  | 0.116  | 0.0050             | mg/L   | ND               | 116  | 50-140        |     |              |       |
| Benzene                  | 0.0486 | 0.0005             | mg/L   | ND               | 122  | 60-130        |     |              |       |
| Bromodichloromethane     | 0.0458 | 0.0005             | mg/L   | ND               | 114  | 60-130        |     |              |       |
| Bromoform                | 0.0417 | 0.0005             | mg/L   | ND               | 104  | 60-130        |     |              |       |
| Bromomethane             | 0.0431 | 0.0005             | mg/L   | ND               | 108  | 50-140        |     |              |       |
| Carbon Tetrachloride     | 0.0445 | 0.0002             | mg/L   | ND               | 111  | 60-130        |     |              |       |
| Chlorobenzene            | 0.0427 | 0.0005             | mg/L   | ND               | 107  | 60-130        |     |              |       |
| Chloroethane             | 0.0441 | 0.0010             | mg/L   | ND               | 110  | 50-140        |     |              |       |
| Chloroform               | 0.0452 | 0.0005             | mg/L   | ND               | 113  | 60-130        |     |              |       |
| Dibromochloromethane     | 0.0479 | 0.0005             | mg/L   | ND               | 120  | 60-130        |     |              |       |
| Dichlorodifluoromethane  | 0.0435 | 0.0010             | mg/L   | ND               | 109  | 50-140        |     |              |       |
| 1,2-Dibromoethane        | 0.0450 | 0.0002             | mg/L   | ND               | 113  | 60-130        |     |              |       |
| 1,2-Dichlorobenzene      | 0.0354 | 0.0005             | mg/L   | ND               | 88.6 | 60-130        |     |              |       |
| 1,3-Dichlorobenzene      | 0.0357 | 0.0005             | mg/L   | ND               | 89.2 | 60-130        |     |              |       |
| 1,4-Dichlorobenzene      | 0.0328 | 0.0005             | mg/L   | ND               | 82.1 | 60-130        |     |              |       |
| 1,1-Dichloroethane       | 0.0445 | 0.0005             | mg/L   | ND               | 111  | 60-130        |     |              |       |



# Order #: 2304338

Report Date: 01-Feb-2023

Order Date: 26-Jan-2023

Project Description: 210341

# Method Quality Control: Spike

| Analyte                          | Result | Reporting<br>Limit | Units | Source<br>Result | %REC | %REC<br>Limit | RPD | RPD<br>Limit | Notes |
|----------------------------------|--------|--------------------|-------|------------------|------|---------------|-----|--------------|-------|
| 1,2-Dichloroethane               | 0.0485 | 0.0005             | mg/L  | ND               | 121  | 60-130        |     |              |       |
| 1,1-Dichloroethylene             | 0.0441 | 0.0005             | mg/L  | ND               | 110  | 60-130        |     |              |       |
| cis-1,2-Dichloroethylene         | 0.0417 | 0.0005             | mg/L  | ND               | 104  | 60-130        |     |              |       |
| trans-1,2-Dichloroethylene       | 0.0408 | 0.0005             | mg/L  | ND               | 102  | 60-130        |     |              |       |
| 1,2-Dichloropropane              | 0.0490 | 0.0005             | mg/L  | ND               | 122  | 60-130        |     |              |       |
| cis-1,3-Dichloropropylene        | 0.0468 | 0.0005             | mg/L  | ND               | 117  | 60-130        |     |              |       |
| trans-1,3-Dichloropropylene      | 0.0425 | 0.0005             | mg/L  | ND               | 106  | 60-130        |     |              |       |
| Ethylbenzene                     | 0.0456 | 0.0005             | mg/L  | ND               | 114  | 60-130        |     |              |       |
| Hexane                           | 0.0352 | 0.0010             | mg/L  | ND               | 88.0 | 60-130        |     |              |       |
| Methyl Ethyl Ketone (2-Butanone) | 0.127  | 0.0050             | mg/L  | ND               | 127  | 50-140        |     |              |       |
| Methyl Isobutyl Ketone           | 0.116  | 0.0050             | mg/L  | ND               | 116  | 50-140        |     |              |       |
| Methyl tert-butyl ether          | 0.120  | 0.0020             | mg/L  | ND               | 120  | 50-140        |     |              |       |
| Methylene Chloride               | 0.0451 | 0.0050             | mg/L  | ND               | 113  | 60-130        |     |              |       |
| Styrene                          | 0.0412 | 0.0005             | mg/L  | ND               | 103  | 60-130        |     |              |       |
| 1,1,1,2-Tetrachloroethane        | 0.0450 | 0.0005             | mg/L  | ND               | 112  | 60-130        |     |              |       |
| 1,1,2,2-Tetrachloroethane        | 0.0302 | 0.0005             | mg/L  | ND               | 75.4 | 60-130        |     |              |       |
| Tetrachloroethylene              | 0.0378 | 0.0005             | mg/L  | ND               | 94.6 | 60-130        |     |              |       |
| Toluene                          | 0.0465 | 0.0005             | mg/L  | ND               | 116  | 60-130        |     |              |       |
| 1,1,1-Trichloroethane            | 0.0456 | 0.0005             | mg/L  | ND               | 114  | 60-130        |     |              |       |
| 1,1,2-Trichloroethane            | 0.0464 | 0.0005             | mg/L  | ND               | 116  | 60-130        |     |              |       |
| Trichloroethylene                | 0.0494 | 0.0005             | mg/L  | ND               | 123  | 60-130        |     |              |       |
| Trichlorofluoromethane           | 0.0486 | 0.0010             | mg/L  | ND               | 122  | 60-130        |     |              |       |
| Vinyl chloride                   | 0.0493 | 0.0002             | mg/L  | ND               | 123  | 50-140        |     |              |       |
| m,p-Xylenes                      | 0.0811 | 0.0005             | mg/L  | ND               | 101  | 60-130        |     |              |       |
| o-Xylene                         | 0.0412 | 0.0005             | mg/L  | ND               | 103  | 60-130        |     |              |       |
| Surrogate: 4-Bromofluorobenzene  | 0.0913 |                    | mg/L  |                  | 114  | 50-140        |     |              |       |
| Surrogate: Dibromofluoromethane  | 0.0904 |                    | mg/L  |                  | 113  | 50-140        |     |              |       |
| Surrogate: Toluene-d8            | 0.0838 |                    | mg/L  |                  | 105  | 50-140        |     |              |       |



#### Sample Qualifiers :

QC Qualifiers :

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on other acceptable QC.
- QR-05 Duplicate RPDs higher than normally accepted. Remaining batch QA\QC was acceptable. May be sample effect.

#### Sample Data Revisions

None

#### Work Order Revisions / Comments:

None

#### Other Report Notes:

n/a: not applicable ND: Not Detected MDL: Method Detection Limit Source Result: Data used as source for matrix and duplicate samples %REC: Percent recovery. RPD: Relative percent difference. NC: Not Calculated Report Date: 01-Feb-2023 Order Date: 26-Jan-2023 Project Description: 210341

|                                                                                                  |                               | cel ID: 23043.            |                            | Laurent Blvd<br>rio K1G 4J8<br>1947<br>aracellabs.co<br>abs.com |                  | Order 1         |                                   |                                       |                   | o Drink    | king W    | ustod<br>ater Sar<br>572 | mples         |
|--------------------------------------------------------------------------------------------------|-------------------------------|---------------------------|----------------------------|-----------------------------------------------------------------|------------------|-----------------|-----------------------------------|---------------------------------------|-------------------|------------|-----------|--------------------------|---------------|
| Contact Name: LRL ASSC<br>Contact Name: Abdwl Ka                                                 | ciabes Project Ref:           | 21034                     |                            | Waterworks Name                                                 |                  |                 |                                   |                                       |                   | Samp       | oles Take | n By:                    |               |
|                                                                                                  |                               |                           |                            | Waterworks Numb                                                 | er:              |                 |                                   | Name:                                 |                   | ٨١         | Lit       |                          | ~             |
| iddress: 5430 Canol                                                                              | OK RO POH                     |                           |                            | Address:                                                        |                  |                 |                                   | Signatu                               | ite: 7            | APC        | m         | Kad                      | >             |
| fter Hours Contact:                                                                              | E-mail:                       | a kader (c                | DAICO                      |                                                                 |                  |                 |                                   | -                                     | Ć                 | //<br>Page | of        | ~                        |               |
| elephone: 613 315 6                                                                              | 602 Fax:                      | e i travile               | gapa                       | Public Health Unit:                                             |                  |                 |                                   |                                       |                   |            |           | Required<br>day          |               |
| amples Submitted Under: (Indicate ONLY on<br>ON REG 170/03 D N REG 319/08<br>ON REG 243/07 Other | e)<br>Private Well            | Source Typ                | e: G = Groun               | = Treated ; D = Di<br>d Water; S = Surfac                       | e Water          |                 |                                   |                                       |                   |            |           | Analyse                  |               |
| lave LSN forms been submitted to MOE/MOF                                                         | NJ<br>ILTC?: 🗆 Yes 🗆 No 🗆 N/A | Reportable                | e: Requires AWO            | ) reporting as per                                              | Regulation - Y = | Yes; N = N      | Vo                                |                                       |                   | Τ          |           |                          | ~             |
| re these samples for human consumption?:<br>All information must be completed b                  | 🗆 Yes 🗆 No                    | cessed.                   | ortable: Y / N<br>Resample | SAMPLE COL                                                      | ECTED.           | tainers         | ed Chlarine<br>I mg/L             | Flushed:<br>G 243)                    | liform/E. Coli    | read       | THM       | <u>Noision</u>           | letal         |
| LOCATION NAME                                                                                    | SAMPLE ID                     | Source Type: F            | Reportable:<br>Resamp      | DATE                                                            | TIME             | # of Containers | ree/Combined Chl<br>Residual mg/L | Standing / Flushed<br>S / F (REG 243) | Total Coliform/E. | 2          | Ē         | VDD<br>VDD               | have A        |
| 1 5969 Ottawa Street<br>2 5969 Ottawa Street                                                     | -Supply well-                 | Yhrs RG                   | N 202                      | 3.01.25                                                         | 2:05             | 10              | ű                                 |                                       | -                 | +          |           | XX                       | X             |
| 2 5969 Obtawa Street                                                                             | Supply well.                  | -8hrs RG                  | N 202                      | 3.01.25                                                         | 4:0              | 10              |                                   |                                       |                   |            | 2         | $\langle X \rangle$      | X             |
| 4                                                                                                |                               |                           |                            |                                                                 |                  | +               |                                   |                                       |                   |            |           |                          | +             |
| 5                                                                                                |                               |                           |                            |                                                                 |                  |                 |                                   |                                       |                   | +          |           |                          |               |
| 6                                                                                                |                               |                           |                            |                                                                 |                  | +-+-            |                                   |                                       |                   |            |           |                          |               |
| 7                                                                                                |                               |                           |                            |                                                                 |                  | +++             |                                   |                                       |                   |            |           |                          | ++            |
| 8                                                                                                |                               |                           |                            |                                                                 |                  | ++              |                                   |                                       | -                 | +          | <u>k</u>  |                          |               |
| 9                                                                                                |                               |                           |                            |                                                                 |                  |                 |                                   |                                       |                   | +          | -         |                          |               |
| 10                                                                                               |                               |                           |                            |                                                                 |                  |                 |                                   |                                       | -                 | +          |           |                          |               |
| mments:                                                                                          |                               |                           |                            |                                                                 |                  |                 |                                   | Method                                | of Boliw          | P          | R         | 1                        | 1963)<br>1638 |
| Inquished By (Sign): Abdult Kade                                                                 | Receive<br>Driver/D           | lepot:                    |                            | Received at                                                     | B.               |                 |                                   | Verified                              | B                 |            |           |                          |               |
| Abdul trader                                                                                     | Date/Tir                      | ne:                       |                            | Date/Time:                                                      | 26 200           | 138             | :0Y                               | Dat                                   | S                 |            | 26        | 22                       | 28            |
| te/Time: 2023.01.75/                                                                             | Temper                        | ature: Constant Series in | C                          | Temperature                                                     | 11               |                 | 1                                 | pH Verifi                             |                   | V          | 29        | 100                      | 101           |



RELIABLE.

300 - 2319 St. Laurent Blvd Ottawa, ON, K1G 4J8 1-800-749-1947 www.paracellabs.com

# Certificate of Analysis

## LRL Associates Ltd.

5430 Canotek Road Ottawa, ON K1J 9G2 Attn: Abdul Kader Alhaj

Client PO: Project: 210341 Custody: 18571

Report Date: 21-Mar-2023 Order Date: 15-Mar-2023

Order #: 2311339

This Certificate of Analysis contains analytical data applicable to the following samples as submitted :

Paracel ID 2311339-01

**Client ID** OW-1

Approved By:

Dale Robertson, BSc Laboratory Director

Any use of these results implies your agreement that our total liability in connection with this work, however arising, shall be limited to the amount paid by you for this work, and that our employees or agents shall not under any circumstances be liable to you in connection with this work.



# **Analysis Summary Table**

Report Date: 21-Mar-2023 Order Date: 15-Mar-2023 Project Description: 210341

| Analysis                    | Method Reference/Description       | Extraction Date | Analysis Date |
|-----------------------------|------------------------------------|-----------------|---------------|
| Alkalinity, total to pH 4.5 | EPA 310.1 - Titration to pH 4.5    | 17-Mar-23       | 17-Mar-23     |
| Ammonia, as N               | EPA 351.2 - Auto Colour            | 20-Mar-23       | 20-Mar-23     |
| Anions                      | EPA 300.1 - IC                     | 20-Mar-23       | 20-Mar-23     |
| Colour                      | SM2120 - Spectrophotometric        | 16-Mar-23       | 17-Mar-23     |
| Conductivity                | EPA 9050A- probe @25 °C            | 17-Mar-23       | 17-Mar-23     |
| Dissolved Organic Carbon    | EPA 415.2                          | 20-Mar-23       | 20-Mar-23     |
| E. coli                     | MOE E3407                          | 16-Mar-23       | 16-Mar-23     |
| Fecal Coliform              | SM 9222D                           | 16-Mar-23       | 16-Mar-23     |
| Heterotrophic Plate Count   | SM 9215C                           | 16-Mar-23       | 16-Mar-23     |
| Metals, ICP-MS              | EPA 200.8 - ICP-MS                 | 16-Mar-23       | 17-Mar-23     |
| рН                          | EPA 150.1 - pH probe @25 °C        | 17-Mar-23       | 17-Mar-23     |
| Phenolics                   | EPA 420.2 - Auto Colour, 4AAP      | 20-Mar-23       | 20-Mar-23     |
| Hardness                    | Hardness as CaCO3                  | 16-Mar-23       | 17-Mar-23     |
| Sulphide                    | SM 4500SE - Colourimetric          | 20-Mar-23       | 20-Mar-23     |
| Tannin/Lignin               | SM 5550B - Colourimetric           | 21-Mar-23       | 21-Mar-23     |
| Total Coliform              | MOE E3407                          | 16-Mar-23       | 16-Mar-23     |
| Total Dissolved Solids      | SM 2540C - gravimetric, filtration | 16-Mar-23       | 17-Mar-23     |
| Total Kjeldahl Nitrogen     | EPA 351.2 - Auto Colour, digestion | 17-Mar-23       | 20-Mar-23     |
| Turbidity                   | SM 2130B - Turbidity meter         | 17-Mar-23       | 17-Mar-23     |



Client PO:

Report Date: 21-Mar-2023

Order Date: 15-Mar-2023

Project Description: 210341

|                            | Client ID:   | OW-1            | - |   | _ |
|----------------------------|--------------|-----------------|---|---|---|
|                            | Sample Date: | 15-Mar-23 14:50 | - | - | - |
|                            | Sample ID:   | 2311339-01      | - | - | - |
|                            | MDL/Units    | Drinking Water  | - | - | - |
| Microbiological Parameters |              |                 |   |   |   |
| E. coli                    | 1 CFU/100mL  | ND              | - | - | - |
| Fecal Coliforms            | 1 CFU/100mL  | ND              | - | - | - |
| Total Coliforms            | 1 CFU/100mL  | ND              | - | - | - |
| Heterotrophic Plate Count  | 10 CFU/mL    | 100             | - | - | - |
| General Inorganics         |              |                 |   |   |   |
| Alkalinity, total          | 5 mg/L       | 259             | - | - | - |
| Ammonia as N               | 0.01 mg/L    | 0.16            | - | - | - |
| Dissolved Organic Carbon   | 0.5 mg/L     | <0.5 [6]        | - | - | - |
| Colour                     | 2 TCU        | <2              | - | - | - |
| Conductivity               | 5 uS/cm      | 1800            | - | - | - |
| Hardness                   | mg/L         | 515             | - | - | - |
| рН                         | 0.1 pH Units | 7.7             | - | - | - |
| Phenolics                  | 0.001 mg/L   | <0.001          | - | - | - |
| Total Dissolved Solids     | 10 mg/L      | 946             | - | - | - |
| Sulphide                   | 0.02 mg/L    | <0.02           | - | - | - |
| Tannin & Lignin            | 0.1 mg/L     | <0.1            | - | - | - |
| Total Kjeldahl Nitrogen    | 0.1 mg/L     | 0.2             | - | - | - |
| Turbidity                  | 0.1 NTU      | 7.0             | - | - | - |
| Anions                     |              |                 |   |   |   |
| Chloride                   | 1 mg/L       | 325             | - | - | - |
| Fluoride                   | 0.1 mg/L     | 0.3             | - | - | - |
| Nitrate as N               | 0.1 mg/L     | <0.1            | - | - | - |
| Nitrite as N               | 0.05 mg/L    | <0.05           | - | - | - |
| Sulphate                   | 1 mg/L       | 75              | - | - | - |
| Metals                     |              |                 |   |   |   |
| Calcium                    | 0.1 mg/L     | 127             | - | - | - |
| Iron                       | 0.1 mg/L     | 0.2             | - | - | - |
| Magnesium                  | 0.2 mg/L     | 47.8            | - | - | - |
| Manganese                  | 0.005 mg/L   | 0.016           | - | - | - |
| Potassium                  | 0.1 mg/L     | 8.5             | - | - | - |
| Sodium                     | 0.2 mg/L     | 129             | - | - | - |



Report Date: 21-Mar-2023

Order Date: 15-Mar-2023

Project Description: 210341

# Method Quality Control: Blank

| Analyte                    | Result | Reporting<br>Limit | Units     | Source<br>Result | %REC | %REC<br>Limit | RPD | RPD<br>Limit | Notes |
|----------------------------|--------|--------------------|-----------|------------------|------|---------------|-----|--------------|-------|
| Anions                     |        |                    |           |                  |      |               |     |              |       |
| Chloride                   | ND     | 1                  | mg/L      |                  |      |               |     |              |       |
| Fluoride                   | ND     | 0.1                | mg/L      |                  |      |               |     |              |       |
| Nitrate as N               | ND     | 0.1                | mg/L      |                  |      |               |     |              |       |
| Nitrite as N               | ND     | 0.05               | mg/L      |                  |      |               |     |              |       |
| Sulphate                   | ND     | 1                  | mg/L      |                  |      |               |     |              |       |
| General Inorganics         |        |                    |           |                  |      |               |     |              |       |
| Alkalinity, total          | ND     | 5                  | mg/L      |                  |      |               |     |              |       |
| Ammonia as N               | ND     | 0.01               | mg/L      |                  |      |               |     |              |       |
| Colour                     | ND     | 2                  | TCU       |                  |      |               |     |              |       |
| Conductivity               | ND     | 5                  | uS/cm     |                  |      |               |     |              |       |
| Phenolics                  | ND     | 0.001              | mg/L      |                  |      |               |     |              |       |
| Total Dissolved Solids     | ND     | 10                 | mg/L      |                  |      |               |     |              |       |
| Sulphide                   | ND     | 0.02               | mg/L      |                  |      |               |     |              |       |
| Tannin & Lignin            | ND     | 0.1                | mg/L      |                  |      |               |     |              |       |
| Total Kjeldahl Nitrogen    | ND     | 0.1                | mg/L      |                  |      |               |     |              |       |
| Turbidity                  | ND     | 0.1                | NTU       |                  |      |               |     |              |       |
| Metals                     |        |                    |           |                  |      |               |     |              |       |
| Calcium                    | ND     | 0.1                | mg/L      |                  |      |               |     |              |       |
| Iron                       | ND     | 0.1                | mg/L      |                  |      |               |     |              |       |
| Magnesium                  | ND     | 0.2                | mg/L      |                  |      |               |     |              |       |
| Manganese                  | ND     | 0.005              | mg/L      |                  |      |               |     |              |       |
| Potassium                  | ND     | 0.1                | mg/L      |                  |      |               |     |              |       |
| Sodium                     | ND     | 0.2                | mg/L      |                  |      |               |     |              |       |
| Microbiological Parameters |        |                    |           |                  |      |               |     |              |       |
| E. coli                    | ND     | 1                  | CFU/100mL |                  |      |               |     |              |       |
| Fecal Coliforms            | ND     | 1                  | CFU/100mL |                  |      |               |     |              |       |
| Total Coliforms            | ND     | 1                  | CFU/100mL |                  |      |               |     |              |       |
| Heterotrophic Plate Count  | ND     | 10                 | CFU/mL    |                  |      |               |     |              |       |



# Order #: 2311339

Report Date: 21-Mar-2023

Order Date: 15-Mar-2023

Project Description: 210341

# Method Quality Control: Duplicate

| Analyte Anions Chloride Fluoride Nitrate as N | Result<br>332<br>0.36<br>ND<br>ND<br>77.3 | Limit<br>1<br>0.1<br>0.1 | Units<br>mg/L<br>mg/L | Result<br>325 | %REC | Limit | RPD  | Limit | Notes |
|-----------------------------------------------|-------------------------------------------|--------------------------|-----------------------|---------------|------|-------|------|-------|-------|
| Chloride<br>Fluoride<br>Nitrate as N          | 0.36<br>ND<br>ND                          | 0.1<br>0.1               | -                     |               |      |       |      |       |       |
| Fluoride<br>Nitrate as N                      | 0.36<br>ND<br>ND                          | 0.1<br>0.1               | -                     |               |      |       |      |       |       |
| Nitrate as N                                  | ND<br>ND                                  | 0.1                      | -                     |               |      |       | 2.2  | 20    |       |
|                                               | ND                                        |                          |                       | 0.33          |      |       | 9.8  | 20    |       |
|                                               |                                           |                          | mg/L                  | ND            |      |       | NC   | 20    |       |
| Nitrite as N                                  | 77 3                                      | 0.05                     | mg/L                  | ND            |      |       | NC   | 20    |       |
| Sulphate                                      | 11.5                                      | 1                        | mg/L                  | 75.5          |      |       | 2.3  | 20    |       |
| General Inorganics                            |                                           |                          |                       |               |      |       |      |       |       |
| Alkalinity, total                             | 257                                       | 5                        | mg/L                  | 259           |      |       | 0.6  | 14    |       |
| Ammonia as N                                  | 0.164                                     | 0.01                     | mg/L                  | 0.163         |      |       | 0.9  | 17.7  |       |
| Colour                                        | ND                                        | 2                        | TCU                   | ND            |      |       | NC   | 12    |       |
| Conductivity                                  | 1760                                      | 5                        | uS/cm                 | 1800          |      |       | 1.9  | 5     |       |
| pH                                            | 7.8                                       | 0.1                      | pH Units              | 7.7           |      |       | 0.8  | 3.3   |       |
| Phenolics                                     | ND                                        | 0.001                    | mg/L                  | ND            |      |       | NC   | 10    |       |
| Total Dissolved Solids                        | 2380                                      | 10                       | mg/L                  | 2370          |      |       | 0.4  | 10    |       |
| Sulphide                                      | ND                                        | 0.02                     | mg/L                  | ND            |      |       | NC   | 10    |       |
| Tannin & Lignin                               | 0.1                                       | 0.1                      | mg/L                  | 0.1           |      |       | NC   | 11    |       |
| Total Kjeldahl Nitrogen                       | 0.25                                      | 0.1                      | mg/L                  | 0.16          |      |       | NC   | 16    |       |
| Turbidity                                     | 2.3                                       | 0.1                      | NTU                   | 2.3           |      |       | 1.3  | 10    |       |
| Metals                                        |                                           |                          |                       |               |      |       |      |       |       |
| Calcium                                       | 452                                       | 4.3                      | mg/L                  | 463           |      |       | 2.5  | 20    |       |
| Iron                                          | 1.7                                       | 0.1                      | mg/L                  | 1.7           |      |       | 0.4  | 20    |       |
| Magnesium                                     | 100                                       | 0.2                      | mg/L                  | 101           |      |       | 0.9  | 20    |       |
| Manganese                                     | 0.109                                     | 0.005                    | mg/L                  | 0.110         |      |       | 1.0  | 20    |       |
| Potassium                                     | 12.9                                      | 0.1                      | mg/L                  | 13.6          |      |       | 5.7  | 20    |       |
| Sodium                                        | 274                                       | 8.6                      | mg/L                  | 283           |      |       | 3.4  | 20    |       |
| Microbiological Parameters                    |                                           |                          |                       |               |      |       |      |       |       |
| E. coli                                       | ND                                        | 1                        | CFU/100mL             | ND            |      |       | NC   | 30    |       |
| Fecal Coliforms                               | ND                                        | 1                        | CFU/100mL             | ND            |      |       | NC   | 30    |       |
| Total Coliforms                               | ND                                        | 1                        | CFU/100mL             | ND            |      |       | NC   | 30    |       |
| Heterotrophic Plate Count                     | 40                                        | 10                       | CFU/mL                | 100           |      |       | 86.0 |       | BAC04 |



# Order #: 2311339

Report Date: 21-Mar-2023

Order Date: 15-Mar-2023

Project Description: 210341

# Method Quality Control: Spike

| Analyte                 | Result | Reporting<br>Limit | Units | Source<br>Result | %REC | %REC<br>Limit | RPD | RPD<br>Limit | Notes |
|-------------------------|--------|--------------------|-------|------------------|------|---------------|-----|--------------|-------|
| Anions                  |        |                    |       |                  |      |               |     |              |       |
| Chloride                | 333    | 1                  | mg/L  | 325              | 84.3 | 70-124        |     |              |       |
| Fluoride                | 1.28   | 0.1                | mg/L  | 0.33             | 94.9 | 70-130        |     |              |       |
| Nitrate as N            | 1.01   | 0.1                | mg/L  | ND               | 101  | 77-126        |     |              |       |
| Nitrite as N            | 0.950  | 0.05               | mg/L  | ND               | 95.0 | 82-115        |     |              |       |
| Sulphate                | 84.5   | 1                  | mg/L  | 75.5             | 90.3 | 70-130        |     |              |       |
| General Inorganics      |        |                    |       |                  |      |               |     |              |       |
| Ammonia as N            | 1.21   | 0.01               | mg/L  | 0.163            | 105  | 81-124        |     |              |       |
| Phenolics               | 0.026  | 0.001              | mg/L  | ND               | 104  | 67-133        |     |              |       |
| Total Dissolved Solids  | 102    | 10                 | mg/L  | ND               | 102  | 75-125        |     |              |       |
| Sulphide                | 0.51   | 0.02               | mg/L  | ND               | 101  | 79-115        |     |              |       |
| Tannin & Lignin         | 1.1    | 0.1                | mg/L  | 0.1              | 98.1 | 71-113        |     |              |       |
| Total Kjeldahl Nitrogen | 0.99   | 0.1                | mg/L  | 0.16             | 82.7 | 81-126        |     |              |       |
| Metals                  |        |                    |       |                  |      |               |     |              |       |
| Calcium                 | 10400  | 0.1                | mg/L  | ND               | 104  | 80-120        |     |              |       |
| Iron                    | 4060   | 0.1                | mg/L  | 1740             | 92.7 | 80-120        |     |              |       |
| Magnesium               | 9990   | 0.2                | mg/L  | ND               | 99.9 | 80-120        |     |              |       |
| Manganese               | 162    | 0.005              | mg/L  | 110              | 103  | 80-120        |     |              |       |
| Potassium               | 24100  | 0.1                | mg/L  | 13600            | 105  | 80-120        |     |              |       |
| Sodium                  | 9600   | 0.2                | mg/L  | ND               | 96.0 | 80-120        |     |              |       |



#### Login Qualifiers :

Container(s) - Labeled improperly/insufficient information - One general chemistry bottle is missing the time of collection.

Applies to samples: OW-1

Sample - Not submitted in the correct container - The sulphide bottle was decanted from an unpreserved plastic bottle. The phenols and DOC bottles were decanted from an unpreserved amber glass bottle. *Applies to samples: OW-1* 

Sample preserved upon receipt at the lab. sulphide & phenols *Applies to samples: OW-1* 

#### Sample Qualifiers :

6: Subcontracted analysis - Caduceon

#### QC Qualifiers :

BAC04 Duplicate QC data falls within method prescribed 95% confidence limits.

#### Sample Data Revisions

None

#### Work Order Revisions / Comments:

None

#### Other Report Notes:

n/a: not applicable ND: Not Detected MDL: Method Detection Limit Source Result: Data used as source for matrix and duplicate samples %REC: Percent recovery. RPD: Relative percent difference. NC: Not Calculated Report Date: 21-Mar-2023 Order Date: 15-Mar-2023 Project Description: 210341

|                                                 | PARA(                                                                           |          |                       |        |              |           |                  |          | ri<br>- 1<br>Da                            | aurent Blv<br>o K1G 4Ji<br>947<br>racellabs.com | 8      | Paracel<br>23 |                 | Number<br>39                      |                                       |                   |               | Drink  | ing W    | ustody<br>/ater Sam<br>571             |       |
|-------------------------------------------------|---------------------------------------------------------------------------------|----------|-----------------------|--------|--------------|-----------|------------------|----------|--------------------------------------------|-------------------------------------------------|--------|---------------|-----------------|-----------------------------------|---------------------------------------|-------------------|---------------|--------|----------|----------------------------------------|-------|
| Client Name:                                    | LRL ASSO<br>Abdul hed                                                           | ciates   | Project Ref:          | 21     | 0            | 341       |                  |          | Water                                      | works Nam                                       | ie:    |               |                 |                                   |                                       | 12197)            |               | Sampl  | les Taki | en By:                                 | 124.2 |
| Contact Name:                                   | Abdul had                                                                       | er (     | luote #:              |        |              |           |                  |          | Water                                      | works Num                                       | ber:   |               |                 |                                   | Name                                  | :                 | 1             | h      | 11       | Bad                                    | 1     |
| Address:                                        | 5430 Candrifr                                                                   | Rd       | Ю#:                   |        |              |           |                  |          | Addres                                     | 5:                                              |        |               |                 |                                   | Signal                                | ture:             | -             | (Dd)   | 1        | isaa                                   | u     |
| After Hours Contact:<br>Telephone:              | 613315660                                                                       |          | -mail:<br>ax:         | at     | Tade         | ev@       | 2/1              | lic      |                                            | Health Unit                                     |        |               |                 |                                   | -                                     |                   | Turn /        | Around |          | f<br>e Required<br>3 day - <b>IN</b> 4 |       |
| Samples Submittee<br>ON REG 170/<br>ON REG 243/ | d Under: (Indicate ONLY one<br>03                                               |          |                       |        | Sour         | rcë Typ   | e: G             | = Gri    | v ; T = Treat<br>ound Water<br>AWQI report | ; S = Surfa                                     | ice Wa | tér           |                 |                                   |                                       |                   |               |        |          | Analyses                               |       |
| Are these samples                               | en submitted to MOE/MOH<br>for human consumption?: (<br>on must be completed be | Yes 🗆 No |                       | essed. | De: R/T/D/P  | : G / S   | N/N              |          |                                            | APLE COL                                        |        |               |                 | orime                             | Flushed:<br>G 243)                    | orm/E. Coli       | HPC           | Lead   | MM       | 1210H                                  |       |
|                                                 | TION NAME                                                                       | S/       | MPLE ID               |        | Sample Typ   | Source Ty | Reportable:      | Resample | DATE                                       |                                                 |        | TIME          | # of Containers | ree/Combined Chl<br>Residual mg/L | Standing / Flushed<br>S / F (REG 243) | Total Coliform/E. | Ξ             | Le     | 4        | Pack                                   |       |
| 2                                               | 2 Hawa Street                                                                   | OW-      | -1                    |        | R            | G         | -                | 20       | 23.03.                                     | 5                                               | 2:     | 50            | 9               | 14                                |                                       |                   |               |        |          | X                                      |       |
| 3                                               |                                                                                 |          |                       |        |              |           |                  |          |                                            |                                                 |        |               |                 |                                   |                                       |                   |               |        |          |                                        |       |
| 5                                               |                                                                                 |          |                       |        |              | -         | -                | +        |                                            |                                                 |        |               |                 |                                   |                                       |                   |               |        |          |                                        |       |
| 6                                               |                                                                                 |          |                       |        |              |           | +                | -        |                                            |                                                 |        |               |                 |                                   |                                       |                   |               |        |          | _                                      |       |
| 7                                               |                                                                                 |          |                       |        |              |           |                  |          |                                            |                                                 |        |               |                 |                                   |                                       |                   |               |        |          |                                        |       |
| 8                                               |                                                                                 |          |                       |        |              |           |                  |          |                                            |                                                 |        |               |                 |                                   |                                       |                   |               |        |          |                                        |       |
| 9                                               |                                                                                 |          |                       |        |              | _         |                  |          |                                            |                                                 |        |               |                 |                                   |                                       |                   |               |        |          |                                        | -     |
| 10<br>omments:                                  |                                                                                 |          |                       |        |              |           |                  |          |                                            |                                                 |        |               |                 |                                   |                                       |                   |               |        |          |                                        |       |
| elinquished By (Sign)                           | GF -                                                                            | 2        | Received<br>Driver/De |        | 1977<br>1977 | i i i i i | and and a second | 2.00     |                                            | Received of                                     | h      |               |                 | 1RF                               | Metho                                 | d of D            |               | K      |          |                                        |       |
| elinquished By (Print)<br>ate/Time: <b>1</b> 01 | Abdul Haler                                                                     | 50       | Date/Tim<br>Temperat  | e:     |              |           |                  |          |                                            | la                                              | 5      | hi            | 5,8             | 2012                              | Date/T                                | M                 | $\frac{1}{2}$ | 14     | 2        | 23                                     | 36    |
| nain of Custody (Drin                           | king Water), xlsx                                                               | 20       | - cripera             |        | 11.12        |           |                  | levision |                                            | emperatur                                       | re:    | 13,3          | 0               |                                   | pH Veri                               | fied:             |               | By:    | 6        |                                        | \$9.  |



RELIABLE.

300 - 2319 St. Laurent Blvd Ottawa, ON, K1G 4J8 1-800-749-1947 www.paracellabs.com

# Certificate of Analysis

## LRL Associates Ltd.

5430 Canotek Road Ottawa, ON K1J 9G2 Attn: Jessica Arthurs

Client PO: Project: 210341 Custody: 19086

Report Date: 2-Jun-2023 Order Date: 29-May-2023

Order #: 2322119

This Certificate of Analysis contains analytical data applicable to the following samples as submitted :

Paracel ID **Client ID** 2322119-01 5969 Ottawa St. - 3 HR 2322119-02 5969 Ottawa St. - 6 HR

Approved By:

Dale Robertson, BSc Laboratory Director

Any use of these results implies your agreement that our total liability in connection with this work, however arising, shall be limited to the amount paid by you for this work, and that our employees or agents shall not under any circumstances be liable to you in connection with this work.



# Analysis Summary Table

Report Date: 02-Jun-2023 Order Date: 29-May-2023 Project Description: 210341

| Analysis                    | Method Reference/Description       | Extraction Date | Analysis Date |
|-----------------------------|------------------------------------|-----------------|---------------|
| Alkalinity, total to pH 4.5 | EPA 310.1 - Titration to pH 4.5    | 31-May-23       | 31-May-23     |
| Ammonia, as N               | EPA 351.2 - Auto Colour            | 30-May-23       | 30-May-23     |
| Anions                      | EPA 300.1 - IC                     | 31-May-23       | 31-May-23     |
| Colour                      | SM2120 - Spectrophotometric        | 30-May-23       | 31-May-23     |
| Conductivity                | EPA 9050A- probe @25 °C            | 31-May-23       | 31-May-23     |
| Dissolved Organic Carbon    | MOE 3247B - Combustion IR          | 31-May-23       | 1-Jun-23      |
| E. coli                     | MOE E3407                          | 30-May-23       | 30-May-23     |
| Fecal Coliform              | SM 9222D                           | 30-May-23       | 30-May-23     |
| Heterotrophic Plate Count   | SM 9215C                           | 30-May-23       | 30-May-23     |
| Metals, ICP-MS              | EPA 200.8 - ICP-MS                 | 30-May-23       | 30-May-23     |
| pН                          | EPA 150.1 - pH probe @25 °C        | 31-May-23       | 31-May-23     |
| Phenolics                   | EPA 420.2 - Auto Colour, 4AAP      | 30-May-23       | 30-May-23     |
| Hardness                    | Hardness as CaCO3                  | 30-May-23       | 30-May-23     |
| Sulphide                    | SM 4500SE - Colourimetric          | 31-May-23       | 1-Jun-23      |
| Tannin/Lignin               | SM 5550B - Colourimetric           | 1-Jun-23        | 1-Jun-23      |
| Total Coliform              | MOE E3407                          | 30-May-23       | 30-May-23     |
| Total Dissolved Solids      | SM 2540C - gravimetric, filtration | 31-May-23       | 1-Jun-23      |
| Total Kjeldahl Nitrogen     | EPA 351.2 - Auto Colour, digestion | 30-May-23       | 31-May-23     |
| Turbidity                   | SM 2130B - Turbidity meter         | 30-May-23       | 31-May-23     |
| VOCs by P&T GC-MS           | EPA 624 - P&T GC-MS                | 1-Jun-23        | 1-Jun-23      |

OTTAWA - MISSISSAUGA - HAMILTON - KINGSTON - LONDON - NIAGARA - WINDSOR - RICHMOND HILL



Client PO:

Order #: 2322119

Report Date: 02-Jun-2023

Order Date: 29-May-2023

Project Description: 210341

|                            | Client ID:                 | 5969 Ottawa St 3<br>HR        | 5969 Ottawa St 6<br>HR        | - | -                                     |
|----------------------------|----------------------------|-------------------------------|-------------------------------|---|---------------------------------------|
|                            | Sample Date:<br>Sample ID: | 29-May-23 10:46<br>2322119-01 | 29-May-23 13:46<br>2322119-02 | - | -                                     |
|                            | MDL/Units                  | Drinking Water                | Drinking Water                | - | -                                     |
| Microbiological Parameters |                            | -                             | •                             |   | · · · · · · · · · · · · · · · · · · · |
| E. coli                    | 1 CFU/100mL                | ND                            | ND                            | - | -                                     |
| Total Coliforms            | 1 CFU/100mL                | ND                            | ND                            | - | -                                     |
| Fecal Coliforms            | 1 CFU/100mL                | ND                            | ND                            | - | -                                     |
| Heterotrophic Plate Count  | 10 CFU/mL                  | 80                            | 50                            | - | -                                     |
| General Inorganics         | • •                        |                               | •                             |   |                                       |
| Alkalinity, total          | 5 mg/L                     | 274                           | 274                           | - | -                                     |
| Ammonia as N               | 0.01 mg/L                  | 0.10                          | 0.10                          | - | -                                     |
| Dissolved Organic Carbon   | 0.5 mg/L                   | 1.6                           | 1.8                           | - | -                                     |
| Colour                     | 2 TCU                      | <2                            | <2                            | - | -                                     |
| Conductivity               | 5 uS/cm                    | 1290                          | 1290                          | - | -                                     |
| Hardness                   | mg/L                       | 409                           | 478                           | - | -                                     |
| pН                         | 0.1 pH Units               | 7.8                           | 7.7                           | - | -                                     |
| Phenolics                  | 0.001 mg/L                 | <0.001                        | <0.001                        | - | -                                     |
| Total Dissolved Solids     | 10 mg/L                    | 718                           | 718                           | - | -                                     |
| Sulphide                   | 0.02 mg/L                  | <0.02                         | <0.02                         | - | -                                     |
| Tannin & Lignin            | 0.1 mg/L                   | <0.1                          | <0.1                          | - | -                                     |
| Total Kjeldahl Nitrogen    | 0.1 mg/L                   | 0.2                           | 0.1                           | - | -                                     |
| Turbidity                  | 0.1 NTU                    | 8.1                           | 9.0                           | - | -                                     |
| Anions                     |                            |                               |                               |   |                                       |
| Chloride                   | 1 mg/L                     | 192                           | 191                           | - | -                                     |
| Fluoride                   | 0.1 mg/L                   | 0.4                           | 0.4                           | - | -                                     |
| Nitrate as N               | 0.1 mg/L                   | <0.1                          | <0.1                          | - | -                                     |
| Nitrite as N               | 0.05 mg/L                  | <0.05                         | <0.05                         | - | -                                     |
| Sulphate                   | 1 mg/L                     | 57                            | 57                            | - | -                                     |
| Metals                     |                            |                               |                               |   |                                       |
| Aluminum                   | 0.001 mg/L                 | 0.007                         | 0.005                         | - | -                                     |
| Antimony                   | 0.0005 mg/L                | <0.0005                       | <0.0005                       | - | -                                     |
| Arsenic                    | 0.001 mg/L                 | <0.001                        | <0.001                        | - | -                                     |
| Barium                     | 0.001 mg/L                 | 0.119                         | 0.137                         | - | -                                     |
| Beryllium                  | 0.0005 mg/L                | <0.0005                       | <0.0005                       | - | -                                     |
| Boron                      | 0.01 mg/L                  | 0.15                          | 0.16                          | - | -                                     |
| Cadmium                    | 0.0001 mg/L                | <0.0001                       | <0.0001                       | - | -                                     |
| Calcium                    | 0.1 mg/L                   | 105                           | 122                           | - | -                                     |
| Chromium                   | 0.001 mg/L                 | <0.001                        | <0.001                        | - | -                                     |



Client PO:

Report Date: 02-Jun-2023 Order Date: 29-May-2023

Project Description: 210341

|                         | Client ID:                 | 5969 Ottawa St 3      | 5969 Ottawa St 6      | - | - |
|-------------------------|----------------------------|-----------------------|-----------------------|---|---|
|                         | Comula Data                | HR<br>29-May-23 10:46 | HR<br>29-May-23 13:46 |   |   |
|                         | Sample Date:<br>Sample ID: | 2322119-01            | 2322119-02            | - | - |
|                         | MDL/Units                  | Drinking Water        | Drinking Water        | - | - |
| Cobalt                  | 0.0005 mg/L                | <0.0005               | <0.0005               | - | - |
| Copper                  | 0.0005 mg/L                | <0.0005               | <0.0005               | - | - |
| Iron                    | 0.1 mg/L                   | 0.5                   | 0.6                   | - | - |
| Lead                    | 0.0001 mg/L                | <0.0001               | <0.0001               | - | - |
| Magnesium               | 0.2 mg/L                   | 35.8                  | 42.0                  | - | - |
| Manganese               | 0.005 mg/L                 | 0.014                 | 0.016                 | - | - |
| Molybdenum              | 0.0005 mg/L                | 0.0020                | 0.0022                | - | - |
| Nickel                  | 0.001 mg/L                 | <0.001                | <0.001                | - | - |
| Potassium               | 0.1 mg/L                   | 6.1                   | 6.9                   | - | - |
| Selenium                | 0.001 mg/L                 | <0.001                | <0.001                | - | - |
| Silver                  | 0.0001 mg/L                | <0.0001               | <0.0001               | - | - |
| Sodium                  | 0.2 mg/L                   | 61.6                  | 70.7                  | - | - |
| Strontium               | 0.01 mg/L                  | 4.03                  | 4.09                  | - | - |
| Thallium                | 0.001 mg/L                 | <0.001                | <0.001                | - | - |
| Tin                     | 0.01 mg/L                  | <0.01                 | <0.01                 | - | - |
| Titanium                | 0.005 mg/L                 | <0.005                | <0.005                | - | - |
| Tungsten                | 0.01 mg/L                  | <0.01                 | <0.01                 | - | - |
| Uranium                 | 0.0001 mg/L                | 0.0005                | 0.0006                | - | - |
| Vanadium                | 0.0005 mg/L                | <0.0005               | <0.0005               | - | - |
| Zinc                    | 0.005 mg/L                 | <0.005                | <0.005                | - | - |
| Volatiles               |                            |                       |                       |   |   |
| Acetone                 | 0.0050 mg/L                | <0.0050               | <0.0050               | - | - |
| Benzene                 | 0.0005 mg/L                | <0.0005               | <0.0005               | - | - |
| Bromodichloromethane    | 0.0005 mg/L                | <0.0005               | <0.0005               | - | - |
| Bromoform               | 0.0005 mg/L                | <0.0005               | <0.0005               | - | - |
| Bromomethane            | 0.0005 mg/L                | <0.0005               | <0.0005               | - | - |
| Carbon Tetrachloride    | 0.0002 mg/L                | <0.0002               | <0.0002               | - | - |
| Chlorobenzene           | 0.0005 mg/L                | <0.0005               | <0.0005               | - | - |
| Chloroethane            | 0.0010 mg/L                | <0.0010               | <0.0010               | - | - |
| Chloroform              | 0.0005 mg/L                | <0.0005               | <0.0005               | - | - |
| Dibromochloromethane    | 0.0005 mg/L                | <0.0005               | <0.0005               | - | - |
| Dichlorodifluoromethane | 0.0010 mg/L                | <0.0010               | <0.0010               | - | - |
| 1,2-Dibromoethane       | 0.0002 mg/L                | <0.0002               | <0.0002               | - | - |
| 1,2-Dichlorobenzene     | 0.0005 mg/L                | <0.0005               | <0.0005               | - | - |
| 1,3-Dichlorobenzene     | 0.0005 mg/L                | <0.0005               | <0.0005               | - | - |

OTTAWA - MISSISSAUGA - HAMILTON - KINGSTON - LONDON - NIAGARA - WINDSOR - RICHMOND HILL



Client PO:

1,1,1-Trichloroethane

1,1,2-Trichloroethane

Trichlorofluoromethane

4-Bromofluorobenzene

Dibromofluoromethane

Trichloroethylene

Vinyl chloride

m,p-Xylenes

Xylenes, total

Toluene-d8

o-Xylene

Report Date: 02-Jun-2023 Order Date: 29-May-2023 . . . 210341

| Client PO:                       |                            |                               |                               |   | Project Description: 21 |
|----------------------------------|----------------------------|-------------------------------|-------------------------------|---|-------------------------|
|                                  | Client ID:                 | 5969 Ottawa St 3<br>HR        | 5969 Ottawa St 6<br>HR        | - | -                       |
|                                  | Sample Date:<br>Sample ID: | 29-May-23 10:46<br>2322119-01 | 29-May-23 13:46<br>2322119-02 | - | -                       |
|                                  | MDL/Units                  | Drinking Water                | Drinking Water                | - | -                       |
| 1,4-Dichlorobenzene              | 0.0005 mg/L                | <0.0005                       | <0.0005                       | - | -                       |
| 1,1-Dichloroethane               | 0.0005 mg/L                | <0.0005                       | <0.0005                       | - | -                       |
| 1,2-Dichloroethane               | 0.0005 mg/L                | <0.0005                       | <0.0005                       | - | -                       |
| 1,1-Dichloroethylene             | 0.0005 mg/L                | <0.0005                       | <0.0005                       | - | -                       |
| cis-1,2-Dichloroethylene         | 0.0005 mg/L                | <0.0005                       | <0.0005                       | - | -                       |
| trans-1,2-Dichloroethylene       | 0.0005 mg/L                | <0.0005                       | <0.0005                       | - | -                       |
| 1,2-Dichloroethylene, total      | 0.0005 mg/L                | <0.0005                       | <0.0005                       | - | -                       |
| 1,2-Dichloropropane              | 0.0005 mg/L                | <0.0005                       | <0.0005                       | - | -                       |
| cis-1,3-Dichloropropylene        | 0.0005 mg/L                | <0.0005                       | <0.0005                       | - | -                       |
| trans-1,3-Dichloropropylene      | 0.0005 mg/L                | <0.0005                       | <0.0005                       | - | -                       |
| 1,3-Dichloropropene, total       | 0.0005 mg/L                | <0.0005                       | <0.0005                       | - | -                       |
| Ethylbenzene                     | 0.0005 mg/L                | <0.0005                       | <0.0005                       | - | -                       |
| Hexane                           | 0.0010 mg/L                | <0.0010                       | <0.0010                       | - | -                       |
| Methyl Ethyl Ketone (2-Butanone) | 0.0050 mg/L                | <0.0050                       | <0.0050                       | - | -                       |
| Methyl Isobutyl Ketone           | 0.0050 mg/L                | <0.0050                       | <0.0050                       | - | -                       |
| Methyl tert-butyl ether          | 0.0020 mg/L                | <0.0020                       | <0.0020                       | - | -                       |
| Methylene Chloride               | 0.0050 mg/L                | <0.0050                       | <0.0050                       | - | -                       |
| Styrene                          | 0.0005 mg/L                | <0.0005                       | <0.0005                       | - | -                       |
| 1,1,1,2-Tetrachloroethane        | 0.0005 mg/L                | <0.0005                       | <0.0005                       | - | -                       |
| 1,1,2,2-Tetrachloroethane        | 0.0005 mg/L                | <0.0005                       | <0.0005                       | - |                         |
| Tetrachloroethylene              | 0.0005 mg/L                | <0.0005                       | <0.0005                       | - | -                       |
| Toluene                          | 0.0005 mg/L                | <0.0005                       | <0.0005                       | - | _                       |
|                                  |                            |                               |                               |   |                         |

OTTAWA - MISSISSAUGA - HAMILTON - KINGSTON - LONDON - NIAGARA - WINDSOR - RICHMOND HILL

< 0.0005

< 0.0005

< 0.0005

< 0.0010

< 0.0002

< 0.0005

< 0.0005

< 0.0005

113%

102%

102%

< 0.0005

< 0.0005

< 0.0005

< 0.0010

< 0.0002

< 0.0005

< 0.0005

< 0.0005

112%

103%

101%

-

-

-

-

-

-

-

-

-

-

-

0.0005 mg/L

0.0005 mg/L

0.0005 mg/L

0.0010 mg/L

0.0002 mg/L

0.0005 mg/L

0.0005 mg/L

0.0005 mg/L

Surrogate

Surrogate

Surrogate

-

\_

-

-

-

-

-

-

-

-

-



Client PO:

Report Date: 02-Jun-2023

Order Date: 29-May-2023

Project Description: 210341

# Method Quality Control: Blank

| • • •                             |          | Reporting |              | Source |      | %REC  |     | RPD   |       |
|-----------------------------------|----------|-----------|--------------|--------|------|-------|-----|-------|-------|
| Analyte                           | Result   | Limit     | Units        | Result | %REC | Limit | RPD | Limit | Notes |
| Anions                            |          |           |              |        |      |       |     |       |       |
| Chloride                          | ND       | 1         | mg/L         |        |      |       |     |       |       |
| Fluoride                          | ND       | 0.1       | mg/L         |        |      |       |     |       |       |
| Nitrate as N                      | ND       | 0.1       | mg/L         |        |      |       |     |       |       |
| Nitrite as N                      | ND       | 0.05      | mg/L         |        |      |       |     |       |       |
| Sulphate                          | ND       | 1         | mg/L         |        |      |       |     |       |       |
| General Inorganics                |          | •         |              |        |      |       |     |       |       |
| -                                 |          | 5         | mg/l         |        |      |       |     |       |       |
| Alkalinity, total<br>Ammonia as N | ND<br>ND | 0.01      | mg/L<br>mg/L |        |      |       |     |       |       |
| Dissolved Organic Carbon          | ND       | 0.5       | mg/L         |        |      |       |     |       |       |
| Colour                            | ND       | 2         | TCU          |        |      |       |     |       |       |
| Conductivity                      | ND       | 5         | uS/cm        |        |      |       |     |       |       |
| Phenolics                         | ND       | 0.001     | mg/L         |        |      |       |     |       |       |
| Total Dissolved Solids            | ND       | 10        | mg/L         |        |      |       |     |       |       |
| Sulphide                          | ND       | 0.02      | mg/L         |        |      |       |     |       |       |
| Tannin & Lignin                   | ND       | 0.1       | mg/L         |        |      |       |     |       |       |
| Total Kjeldahl Nitrogen           | ND       | 0.1       | mg/L         |        |      |       |     |       |       |
| Turbidity                         | ND       | 0.1       | NŤU          |        |      |       |     |       |       |
| Metals                            |          |           |              |        |      |       |     |       |       |
| Aluminum                          | ND       | 0.001     | mg/L         |        |      |       |     |       |       |
| Antimony                          | ND       | 0.0005    | mg/L         |        |      |       |     |       |       |
| Arsenic                           | ND       | 0.0000    | mg/L         |        |      |       |     |       |       |
| Barium                            | ND       | 0.001     | mg/L         |        |      |       |     |       |       |
| Beryllium                         | ND       | 0.0005    | mg/L         |        |      |       |     |       |       |
| Boron                             | ND       | 0.000     | mg/L         |        |      |       |     |       |       |
| Cadmium                           | ND       | 0.0001    | mg/L         |        |      |       |     |       |       |
| Calcium                           | ND       | 0.1       | mg/L         |        |      |       |     |       |       |
| Chromium                          | ND       | 0.001     | mg/L         |        |      |       |     |       |       |
| Cobalt                            | ND       | 0.0005    | mg/L         |        |      |       |     |       |       |
| Copper                            | ND       | 0.0005    | mg/L         |        |      |       |     |       |       |
| Iron                              | ND       | 0.1       | mg/L         |        |      |       |     |       |       |
| Lead                              | ND       | 0.0001    | mg/L         |        |      |       |     |       |       |
| Magnesium                         | ND       | 0.2       | mg/L         |        |      |       |     |       |       |
| Manganese                         | ND       | 0.005     | mg/L         |        |      |       |     |       |       |
| Molybdenum                        | ND       | 0.0005    | mg/L         |        |      |       |     |       |       |
| Nickel                            | ND       | 0.001     | mg/L         |        |      |       |     |       |       |
| Potassium                         | ND       | 0.1       | mg/L         |        |      |       |     |       |       |
| Selenium                          | ND       | 0.001     | mg/L         |        |      |       |     |       |       |
| Silver                            | ND       | 0.0001    | mg/L         |        |      |       |     |       |       |
| Sodium                            | ND       | 0.2       | mg/L         |        |      |       |     |       |       |
| Strontium                         | ND       | 0.01      | mg/L         |        |      |       |     |       |       |
| Thallium                          | ND       | 0.001     | mg/L         |        |      |       |     |       |       |
| Tin                               | ND       | 0.01      | mg/L         |        |      |       |     |       |       |
| Titanium                          | ND       | 0.005     | mg/L         |        |      |       |     |       |       |
| Tungsten                          | ND       | 0.01      | mg/L         |        |      |       |     |       |       |
| Uranium                           | ND       | 0.0001    | mg/L         |        |      |       |     |       |       |
|                                   | ND       | 0.0005    | mg/L         |        |      |       |     |       |       |
| Zinc                              | ND       | 0.005     | mg/L         |        |      |       |     |       |       |
| Microbiological Parameters        |          |           |              |        |      |       |     |       |       |
| E. coli                           | ND       | 1         | CFU/100mL    |        |      |       |     |       |       |
| Total Coliforms                   | ND       | 1         | CFU/100mL    |        |      |       |     |       |       |
| Fecal Coliforms                   | ND       | 1         | CFU/100mL    |        |      |       |     |       |       |
| Heterotrophic Plate Count         | ND       | 10        | CFU/mL       |        |      |       |     |       |       |
| Volatiles                         |          |           |              |        |      |       |     |       |       |
| Acetone                           | ND       | 0.0050    | mg/L         |        |      |       |     |       |       |
| Benzene                           | ND       | 0.0005    | mg/L         |        |      |       |     |       |       |
| Bromodichloromethane              | ND       | 0.0005    | mg/L         |        |      |       |     |       |       |
| bromodichioromethane              |          |           |              |        |      |       |     |       |       |

OTTAWA - MISSISSAUGA - HAMILTON - KINGSTON - LONDON - NIAGARA - WINDSOR - RICHMOND HILL



# Order #: 2322119

Report Date: 02-Jun-2023

Order Date: 29-May-2023

Project Description: 210341

# Method Quality Control: Blank

| Analyte                                                | Result   | Reporting<br>Limit | Units        | Source<br>Result | %REC | %REC<br>Limit    | RPD | RPD<br>Limit | Notes |
|--------------------------------------------------------|----------|--------------------|--------------|------------------|------|------------------|-----|--------------|-------|
| Bromomethane                                           | ND       | 0.0005             | mg/L         |                  |      |                  |     |              |       |
| Carbon Tetrachloride                                   | ND       | 0.0002             | mg/L         |                  |      |                  |     |              |       |
| Chlorobenzene                                          | ND       | 0.0005             | mg/L         |                  |      |                  |     |              |       |
| Chloroethane                                           | ND       | 0.0010             | mg/L         |                  |      |                  |     |              |       |
| Chloroform                                             | ND       | 0.0005             | mg/L         |                  |      |                  |     |              |       |
| Dibromochloromethane                                   | ND       | 0.0005             | mg/L         |                  |      |                  |     |              |       |
| Dichlorodifluoromethane                                | ND       | 0.0010             | mg/L         |                  |      |                  |     |              |       |
| 1,2-Dibromoethane                                      | ND       | 0.0002             | mg/L         |                  |      |                  |     |              |       |
| 1,2-Dichlorobenzene                                    | ND       | 0.0005             | mg/L         |                  |      |                  |     |              |       |
| 1,3-Dichlorobenzene                                    | ND       | 0.0005             | mg/L         |                  |      |                  |     |              |       |
| 1,4-Dichlorobenzene                                    | ND       | 0.0005             | mg/L         |                  |      |                  |     |              |       |
| 1,1-Dichloroethane                                     | ND       | 0.0005             | mg/L         |                  |      |                  |     |              |       |
| 1,2-Dichloroethane                                     | ND       | 0.0005             | mg/L         |                  |      |                  |     |              |       |
| 1,1-Dichloroethylene                                   | ND       | 0.0005             | mg/L         |                  |      |                  |     |              |       |
| cis-1,2-Dichloroethylene                               | ND       | 0.0005             | mg/L         |                  |      |                  |     |              |       |
| trans-1,2-Dichloroethylene                             | ND       | 0.0005             | mg/L         |                  |      |                  |     |              |       |
| 1,2-Dichloroethylene, total                            | ND       | 0.0005             | mg/L         |                  |      |                  |     |              |       |
| 1,2-Dichloropropane                                    | ND       | 0.0005             | mg/L         |                  |      |                  |     |              |       |
| cis-1,3-Dichloropropylene                              | ND       | 0.0005             | mg/L         |                  |      |                  |     |              |       |
| trans-1,3-Dichloropropylene                            | ND       | 0.0005             | mg/L         |                  |      |                  |     |              |       |
| 1,3-Dichloropropene, total                             | ND       | 0.0005             | mg/L         |                  |      |                  |     |              |       |
| Ethylbenzene                                           | ND       | 0.0005             | mg/L         |                  |      |                  |     |              |       |
| Hexane                                                 | ND       | 0.0010             | mg/L         |                  |      |                  |     |              |       |
| Methyl Ethyl Ketone (2-Butanone)                       | ND       | 0.0050             | mg/L         |                  |      |                  |     |              |       |
| Methyl Isobutyl Ketone                                 | ND       | 0.0050             | mg/L         |                  |      |                  |     |              |       |
| Methyl tert-butyl ether                                | ND       | 0.0020             | mg/L         |                  |      |                  |     |              |       |
| Methylene Chloride                                     | ND       | 0.0050             | mg/L         |                  |      |                  |     |              |       |
| Styrene                                                | ND       | 0.0005<br>0.0005   | mg/L         |                  |      |                  |     |              |       |
| 1,1,1,2-Tetrachloroethane<br>1,1,2,2-Tetrachloroethane | ND<br>ND | 0.0005             | mg/L<br>mg/L |                  |      |                  |     |              |       |
| Tetrachloroethylene                                    | ND       | 0.0005             | mg/L         |                  |      |                  |     |              |       |
| Toluene                                                | ND       | 0.0005             | mg/L         |                  |      |                  |     |              |       |
| 1,1,1-Trichloroethane                                  | ND       | 0.0005             | mg/L         |                  |      |                  |     |              |       |
| 1,1,2-Trichloroethane                                  | ND       | 0.0005             | mg/L         |                  |      |                  |     |              |       |
| Trichloroethylene                                      | ND       | 0.0005             | mg/L         |                  |      |                  |     |              |       |
| Trichlorofluoromethane                                 | ND       | 0.0000             | mg/L         |                  |      |                  |     |              |       |
| Vinyl chloride                                         | ND       | 0.0002             | mg/L         |                  |      |                  |     |              |       |
| m,p-Xylenes                                            | ND       | 0.0002             | mg/L         |                  |      |                  |     |              |       |
| o-Xylene                                               | ND       | 0.0005             | mg/L         |                  |      |                  |     |              |       |
| Xylenes, total                                         | ND       | 0.0005             | mg/L         |                  |      |                  |     |              |       |
| Surrogate: 4-Bromofluorobenzene                        | 0.0888   | 0.0000             | mg/L         |                  | 111  | 50-140           |     |              |       |
| Surrogate: Dibromofluoromethane                        | 0.0841   |                    | mg/L         |                  | 105  | 50-140           |     |              |       |
| Surrogate: Toluene-d8                                  | 0.0829   |                    | mg/L         |                  | 103  | 50-140<br>50-140 |     |              |       |
| Sunogale. IOULENE-UO                                   | 0.0629   |                    | IIIg/L       |                  | 104  | 50-140           |     |              |       |



Client PO:

Report Date: 02-Jun-2023

Order Date: 29-May-2023

Project Description: 210341

# Method Quality Control: Duplicate

| Analyte                         | Dessit       | Reporting        |              | Source       |      | %REC  |           | RPD      | Net   |
|---------------------------------|--------------|------------------|--------------|--------------|------|-------|-----------|----------|-------|
| Analyte                         | Result       | Limit            | Units        | Result       | %REC | Limit | RPD       | Limit    | Notes |
| Anions                          |              |                  |              |              |      |       |           |          |       |
| Chloride                        | 192          | 1                | mg/L         | 191          |      |       | 0.6       | 20       |       |
| Fluoride                        | 0.36         | 0.1              | mg/L         | 0.35         |      |       | 1.2       | 20       |       |
| Nitrate as N                    | ND           | 0.1              | mg/L         | ND           |      |       | NC        | 20       |       |
| Nitrite as N                    | ND           | 0.05             | mg/L         | ND           |      |       | NC        | 20       |       |
| Sulphate                        | 57.5         | 1                | mg/L         | 56.8         |      |       | 1.2       | 20       |       |
| General Inorganics              |              |                  |              |              |      |       |           |          |       |
| Alkalinity, total               | 273          | 5                | mg/L         | 274          |      |       | 0.1       | 14       |       |
| Ammonia as N                    | 0.098        | 0.01             | mg/L         | 0.098        |      |       | 0.6       | 17.7     |       |
| Dissolved Organic Carbon        | 1.4          | 0.5              | mg/L         | 1.6          |      |       | 15.7      | 37       |       |
| Colour                          | ND           | 2                | ΤČU          | ND           |      |       | NC        | 12       |       |
| Conductivity                    | 1250         | 5                | uS/cm        | 1290         |      |       | 2.7       | 5        |       |
| pH                              | 7.8          | 0.1              | pH Units     | 7.8          |      |       | 0.4       | 3.3      |       |
| Phenolics                       | ND           | 0.001            | mg/L         | ND           |      |       | NC        | 10       |       |
| Total Dissolved Solids          | 82.0         | 10               | mg/L         | 82.0         |      |       | 0.0       | 10       |       |
| Sulphide                        | ND           | 0.02             | mg/L         | ND           |      |       | NC        | 10       |       |
| Tannin & Lignin                 | ND           | 0.1              | mg/L         | ND           |      |       | NC        | 11       |       |
| Total Kjeldahl Nitrogen         | 0.17         | 0.1              | mg/L         | 0.16         |      |       | 2.5       | 16       |       |
| Turbidity                       | ND           | 0.1              | NTU          | 8.1          |      |       | NC        | 10       |       |
| Metals                          |              |                  |              |              |      |       |           |          |       |
| Aluminum                        | 0.022        | 0.001            | mg/L         | 0.021        |      |       | 1.8       | 20       |       |
| Antimony                        | ND           | 0.0005           | mg/L         | ND           |      |       | NC        | 20       |       |
| Arsenic                         | ND           | 0.001            | mg/L         | ND           |      |       | NC        | 20       |       |
| Barium                          | 0.019        | 0.001            | mg/L         | 0.020        |      |       | 4.4       | 20       |       |
| Beryllium                       | ND           | 0.0005           | mg/L         | ND           |      |       | NC        | 20       |       |
| Boron                           | 0.02         | 0.01             | mg/L         | 0.02         |      |       | 2.1       | 20       |       |
| Cadmium                         | ND           | 0.0001           | mg/L         | ND           |      |       | NC        | 20       |       |
| Calcium                         | 32.9         | 0.1              | mg/L         | 32.5         |      |       | 1.3       | 20       |       |
| Chromium                        | ND           | 0.001            | mg/L         | ND           |      |       | NC        | 20       |       |
| Cobalt                          | ND           | 0.0005           | mg/L         | ND           |      |       | NC        | 20       |       |
| Copper                          | 0.735        | 0.0005           | mg/L         | 0.738        |      |       | 0.4       | 20       |       |
| Iron                            | 0.2          | 0.1              | mg/L         | 0.2          |      |       | 4.0       | 20       |       |
| Lead                            | 0.0053       | 0.0001           | mg/L         | 0.0053       |      |       | 0.1       | 20       |       |
| Magnesium                       | 8.7          | 0.2              | mg/L         | 8.6          |      |       | 1.1       | 20       |       |
| Manganese                       | 0.005        | 0.005            | mg/L         | 0.005        |      |       | 1.9       | 20       |       |
| Molybdenum                      | 0.0010       | 0.0005           | mg/L         | 0.0011       |      |       | 9.1       | 20       |       |
| Nickel                          | 0.003        | 0.001            | mg/L         | 0.003        |      |       | 4.7       | 20       |       |
| Potassium                       | 1.8          | 0.1              | mg/L         | 1.7          |      |       | 2.8       | 20       |       |
| Selenium                        | ND           | 0.001            | mg/L         | ND           |      |       | NC        | 20       |       |
| Silver<br>Sodium                | ND<br>16.3   | 0.0001           | mg/L         | ND<br>16.0   |      |       | NC<br>2.3 | 20<br>20 |       |
| Thallium                        | 16.3<br>ND   | 0.2<br>0.001     | mg/L         | 16.0<br>ND   |      |       | 2.3<br>NC | 20<br>20 |       |
| Tin                             | ND           | 0.001            | mg/L<br>mg/l | ND<br>ND     |      |       | NC        | 20<br>20 |       |
| Titanium                        | ND           | 0.005            | mg/L<br>mg/L | ND           |      |       | NC        | 20<br>50 |       |
| Tungsten                        | ND           | 0.005            | mg/L         | ND           |      |       | NC        | 20       |       |
| Uranium                         | 0.0002       | 0.001            | mg/L         | 0.0002       |      |       | 2.1       | 20       |       |
| Vanadium                        | ND           | 0.0005           | mg/L         | ND           |      |       | NC        | 20       |       |
| Zinc                            | 0.196        | 0.0005           | mg/L         | 0.194        |      |       | 0.7       | 20       |       |
| Microbiological Parameters      | 0.100        | 0.000            |              | 0.101        |      |       | 0.1       | _0       |       |
| E. coli                         | ND           | 1                | CFU/100mL    | ND           |      |       | NC        | 30       |       |
| Total Coliforms                 | ND           | 1                | CFU/100mL    | ND           |      |       | NC        | 30       |       |
| Fecal Coliforms                 | ND           | 1                | CFU/100mL    | ND           |      |       | NC        | 30       |       |
| Heterotrophic Plate Count       | 10           | 10               | CFU/mL       | 80           |      |       | NC        | 30       |       |
| Volatiles                       | 10           | .0               | O. O/IIIE    | 50           |      |       |           |          |       |
|                                 |              | 0.0050           | mc/l         |              |      |       | NC        | 30       |       |
| Acetone                         | ND<br>ND     | 0.0050<br>0.0005 | mg/L         | ND<br>ND     |      |       | NC        | 30<br>30 |       |
| Benzene<br>Bromodichloromethane | ND<br>0.0023 | 0.0005           | mg/L<br>mg/L | ND<br>0.0023 |      |       | NC<br>1.3 | 30<br>30 |       |
| Dromouomoromethane              | 0.0023       | 0.0000           | ing/L        | 0.0023       |      |       | 1.3       | 50       |       |
|                                 |              |                  |              |              |      |       |           |          |       |

OTTAWA . MISSISSAUGA . HAMILTON . KINGSTON . LONDON . NIAGARA . WINDSOR . RICHMOND HILL



# Order #: 2322119

Report Date: 02-Jun-2023

Order Date: 29-May-2023 Project Description: 210341

# Method Quality Control: Duplicate

| Analyte                          | Result | Reporting<br>Limit | Units | Source<br>Result | %REC | %REC<br>Limit | RPD | RPD<br>Limit | Notes |
|----------------------------------|--------|--------------------|-------|------------------|------|---------------|-----|--------------|-------|
| Bromoform                        | ND     | 0.0005             | mg/L  | ND               |      |               | NC  | 30           |       |
| Bromomethane                     | ND     | 0.0005             | mg/L  | ND               |      |               | NC  | 30           |       |
| Carbon Tetrachloride             | ND     | 0.0002             | mg/L  | ND               |      |               | NC  | 30           |       |
| Chlorobenzene                    | ND     | 0.0005             | mg/L  | ND               |      |               | NC  | 30           |       |
| Chloroethane                     | ND     | 0.0010             | mg/L  | ND               |      |               | NC  | 30           |       |
| Chloroform                       | 0.0227 | 0.0005             | mg/L  | 0.0220           |      |               | 2.9 | 30           |       |
| Dibromochloromethane             | ND     | 0.0005             | mg/L  | ND               |      |               | NC  | 30           |       |
| Dichlorodifluoromethane          | ND     | 0.0010             | mg/L  | ND               |      |               | NC  | 30           |       |
| 1,2-Dibromoethane                | ND     | 0.0002             | mg/L  | ND               |      |               | NC  | 30           |       |
| 1,2-Dichlorobenzene              | ND     | 0.0005             | mg/L  | ND               |      |               | NC  | 30           |       |
| 1,3-Dichlorobenzene              | ND     | 0.0005             | mg/L  | ND               |      |               | NC  | 30           |       |
| 1,4-Dichlorobenzene              | ND     | 0.0005             | mg/L  | ND               |      |               | NC  | 30           |       |
| 1,1-Dichloroethane               | ND     | 0.0005             | mg/L  | ND               |      |               | NC  | 30           |       |
| 1,2-Dichloroethane               | ND     | 0.0005             | mg/L  | ND               |      |               | NC  | 30           |       |
| 1,1-Dichloroethylene             | ND     | 0.0005             | mg/L  | ND               |      |               | NC  | 30           |       |
| cis-1,2-Dichloroethylene         | ND     | 0.0005             | mg/L  | ND               |      |               | NC  | 30           |       |
| trans-1,2-Dichloroethylene       | ND     | 0.0005             | mg/L  | ND               |      |               | NC  | 30           |       |
| 1,2-Dichloropropane              | ND     | 0.0005             | mg/L  | ND               |      |               | NC  | 30           |       |
| cis-1,3-Dichloropropylene        | ND     | 0.0005             | mg/L  | ND               |      |               | NC  | 30           |       |
| trans-1,3-Dichloropropylene      | ND     | 0.0005             | mg/L  | ND               |      |               | NC  | 30           |       |
| Ethylbenzene                     | ND     | 0.0005             | mg/L  | ND               |      |               | NC  | 30           |       |
| Hexane                           | ND     | 0.0010             | mg/L  | ND               |      |               | NC  | 30           |       |
| Methyl Ethyl Ketone (2-Butanone) | ND     | 0.0050             | mg/L  | ND               |      |               | NC  | 30           |       |
| Methyl Isobutyl Ketone           | ND     | 0.0050             | mg/L  | ND               |      |               | NC  | 30           |       |
| Methyl tert-butyl ether          | ND     | 0.0020             | mg/L  | ND               |      |               | NC  | 30           |       |
| Methylene Chloride               | ND     | 0.0050             | mg/L  | ND               |      |               | NC  | 30           |       |
| Styrene                          | ND     | 0.0005             | mg/L  | ND               |      |               | NC  | 30           |       |
| 1,1,1,2-Tetrachloroethane        | ND     | 0.0005             | mg/L  | ND               |      |               | NC  | 30           |       |
| 1,1,2,2-Tetrachloroethane        | ND     | 0.0005             | mg/L  | ND               |      |               | NC  | 30           |       |
| Tetrachloroethylene              | ND     | 0.0005             | mg/L  | ND               |      |               | NC  | 30           |       |
| Toluene                          | ND     | 0.0005             | mg/L  | ND               |      |               | NC  | 30           |       |
| 1,1,1-Trichloroethane            | ND     | 0.0005             | mg/L  | ND               |      |               | NC  | 30           |       |
| 1,1,2-Trichloroethane            | ND     | 0.0005             | mg/L  | ND               |      |               | NC  | 30           |       |
| Trichloroethylene                | ND     | 0.0005             | mg/L  | ND               |      |               | NC  | 30           |       |
| Trichlorofluoromethane           | ND     | 0.0010             | mg/L  | ND               |      |               | NC  | 30           |       |
| Vinyl chloride                   | ND     | 0.0002             | mg/L  | ND               |      |               | NC  | 30           |       |
| m,p-Xylenes                      | ND     | 0.0005             | mg/L  | ND               |      |               | NC  | 30           |       |
| o-Xylene                         | ND     | 0.0005             | mg/L  | ND               |      |               | NC  | 30           |       |
| Surrogate: 4-Bromofluorobenzene  | 0.0910 |                    | mg/L  |                  | 114  | 50-140        |     |              |       |
| Surrogate: Dibromofluoromethane  | 0.0835 |                    | mg/L  |                  | 104  | 50-140        |     |              |       |
| Surrogate: Toluene-d8            | 0.0820 |                    | mg/L  |                  | 102  | 50-140        |     |              |       |



# Order #: 2322119

Report Date: 02-Jun-2023

Order Date: 29-May-2023

Project Description: 210341

# Method Quality Control: Spike

| Analyte                  | Result       | Reporting<br>Limit | Units        | Source<br>Result | %REC         | %REC<br>Limit    | RPD | RPD<br>Limit | Notes |
|--------------------------|--------------|--------------------|--------------|------------------|--------------|------------------|-----|--------------|-------|
| Anions                   |              |                    |              |                  |              |                  |     |              |       |
| Chloride                 | 199          | 1                  | mg/L         | 191              | 86.5         | 70-124           |     |              |       |
| Fluoride                 | 1.38         | 0.1                | mg/L         | 0.35             | 103          | 70-130           |     |              |       |
| Nitrate as N             | 0.98         | 0.1                | mg/L         | ND               | 98.0         | 77-126           |     |              |       |
| Nitrite as N             | 0.855        | 0.05               | mg/L         | ND               | 85.5         | 82-115           |     |              |       |
| Sulphate                 | 65.0         | 1                  | mg/L         | 56.8             | 82.6         | 70-130           |     |              |       |
| General Inorganics       |              |                    | 0            |                  |              |                  |     |              |       |
| Ammonia as N             | 1.15         | 0.01               | mg/L         | 0.098            | 106          | 81-124           |     |              |       |
| Dissolved Organic Carbon | 11.1         | 0.5                | mg/L         | 1.8              | 93.6         | 60-133           |     |              |       |
| Phenolics                | 0.028        | 0.001              | mg/L         | ND               | 110          | 67-133           |     |              |       |
| Total Dissolved Solids   | 96.0         | 10                 | mg/L         | ND               | 96.0         | 75-125           |     |              |       |
| Sulphide                 | 0.50         | 0.02               | mg/L         | ND               | 100          | 79-115           |     |              |       |
| Tannin & Lignin          | 1.1          | 0.1                | mg/L         | ND               | 110          | 71-113           |     |              |       |
| Total Kjeldahl Nitrogen  | 1.12         | 0.1                | mg/L         | 0.16             | 95.7         | 81-126           |     |              |       |
| Metals                   | 1.12         | 0.1                | iiig/L       | 0.10             | 50.7         | 01-120           |     |              |       |
| Aluminum                 | 61.7         | 0.001              | ma/l         | 21.1             | 81.2         | 80-120           |     |              |       |
| Arsenic                  | 49.3         | 0.001              | mg/L<br>mg/L | 0.645            | 97.3         | 80-120<br>80-120 |     |              |       |
| Barium                   | 49.3<br>64.9 | 0.001              | -            | 20.1             | 97.3<br>89.6 | 80-120<br>80-120 |     |              |       |
| Beryllium                | 53.0         | 0.0005             | mg/L         | 0.0312           | 106          | 80-120<br>80-120 |     |              |       |
|                          |              |                    | mg/L         |                  |              |                  |     |              |       |
| Boron                    | 68.3         | 0.01               | mg/L         | 21.0             | 94.5         | 80-120           |     |              |       |
| Cadmium                  | 45.8         | 0.0001             | mg/L         | 0.0364           | 91.5         | 80-120           |     |              |       |
| Calcium                  | 13400        | 0.1                | mg/L         | 5160             | 82.6         | 80-120           |     |              |       |
| Chromium                 | 50.1         | 0.001              | mg/L         | 0.114            | 100          | 80-120           |     |              |       |
| Cobalt                   | 49.6         | 0.0005             | mg/L         | 0.0377           | 99.1         | 80-120           |     |              |       |
| Copper                   | 51.8         | 0.0005             | mg/L         | 0.944            | 102          | 80-120           |     |              |       |
| Iron                     | 2410         | 0.1                | mg/L         | 225              | 87.5         | 80-120           |     |              |       |
| Lead                     | 41.6         | 0.0001             | mg/L         | ND               | 83.2         | 80-120           |     |              |       |
| Magnesium                | 32600        | 0.2                | mg/L         | 24200            | 84.7         | 80-120           |     |              |       |
| Manganese                | 54.8         | 0.005              | mg/L         | 5.22             | 99.1         | 80-120           |     |              |       |
| Molybdenum               | 46.8         | 0.0005             | mg/L         | 1.05             | 91.4         | 80-120           |     |              |       |
| Nickel                   | 50.8         | 0.001              | mg/L         | 2.99             | 95.6         | 80-120           |     |              |       |
| Potassium                | 11100        | 0.1                | mg/L         | 1720             | 94.2         | 80-120           |     |              |       |
| Selenium                 | 47.6         | 0.001              | mg/L         | 0.242            | 94.7         | 80-120           |     |              |       |
| Silver                   | 46.7         | 0.0001             | mg/L         | 0.0578           | 93.2         | 80-120           |     |              |       |
| Sodium                   | 9500         | 0.2                | mg/L         | ND               | 95.0         | 80-120           |     |              |       |
| Thallium<br>—            | 42.1         | 0.001              | mg/L         | 0.025            | 84.1         | 80-120           |     |              |       |
| Tin                      | 46.4         | 0.01               | mg/L         | 0.22             | 92.4         | 80-120           |     |              |       |
| Titanium                 | 51.4         | 0.005              | mg/L         | ND               | 103          | 70-130           |     |              |       |
| Tungsten                 | 41.7         | 0.01               | mg/L         | 0.26             | 82.8         | 80-120           |     |              |       |
| Vanadium                 | 49.8         | 0.0005             | mg/L         | 0.192            | 99.2         | 80-120           |     |              |       |
| Zinc                     | 47.7         | 0.005              | mg/L         | 2.70             | 90.1         | 80-120           |     |              |       |
| Volatiles                |              |                    |              |                  |              |                  |     |              |       |
| Acetone                  | 0.121        | 0.0050             | mg/L         | ND               | 121          | 50-140           |     |              |       |
| Benzene                  | 0.0396       | 0.0005             | mg/L         | ND               | 98.9         | 60-130           |     |              |       |
| Bromodichloromethane     | 0.0384       | 0.0005             | mg/L         | ND               | 96.0         | 60-130           |     |              |       |
| Bromoform                | 0.0355       | 0.0005             | mg/L         | ND               | 88.7         | 60-130           |     |              |       |
| Bromomethane             | 0.0431       | 0.0005             | mg/L         | ND               | 108          | 50-140           |     |              |       |
| Carbon Tetrachloride     | 0.0332       | 0.0002             | mg/L         | ND               | 83.0         | 60-130           |     |              |       |
| Chlorobenzene            | 0.0436       | 0.0005             | mg/L         | ND               | 109          | 60-130           |     |              |       |



# Order #: 2322119

Report Date: 02-Jun-2023

Order Date: 29-May-2023

Project Description: 210341

# Method Quality Control: Spike

| Analyte                          | Result | Reporting<br>Limit | Units | Source<br>Result | %REC | %REC<br>Limit | RPD | RPD<br>Limit | Notes |
|----------------------------------|--------|--------------------|-------|------------------|------|---------------|-----|--------------|-------|
| Chloroethane                     | 0.0463 | 0.0010             | mg/L  | ND               | 116  | 50-140        |     |              |       |
| Chloroform                       | 0.0414 | 0.0005             | mg/L  | ND               | 104  | 60-130        |     |              |       |
| Dibromochloromethane             | 0.0326 | 0.0005             | mg/L  | ND               | 81.4 | 60-130        |     |              |       |
| Dichlorodifluoromethane          | 0.0477 | 0.0010             | mg/L  | ND               | 119  | 50-140        |     |              |       |
| 1,2-Dibromoethane                | 0.0444 | 0.0002             | mg/L  | ND               | 111  | 60-130        |     |              |       |
| 1,2-Dichlorobenzene              | 0.0433 | 0.0005             | mg/L  | ND               | 108  | 60-130        |     |              |       |
| 1,3-Dichlorobenzene              | 0.0432 | 0.0005             | mg/L  | ND               | 108  | 60-130        |     |              |       |
| 1,4-Dichlorobenzene              | 0.0401 | 0.0005             | mg/L  | ND               | 100  | 60-130        |     |              |       |
| 1,1-Dichloroethane               | 0.0443 | 0.0005             | mg/L  | ND               | 111  | 60-130        |     |              |       |
| 1,2-Dichloroethane               | 0.0402 | 0.0005             | mg/L  | ND               | 101  | 60-130        |     |              |       |
| 1,1-Dichloroethylene             | 0.0490 | 0.0005             | mg/L  | ND               | 123  | 60-130        |     |              |       |
| cis-1,2-Dichloroethylene         | 0.0413 | 0.0005             | mg/L  | ND               | 103  | 60-130        |     |              |       |
| trans-1,2-Dichloroethylene       | 0.0416 | 0.0005             | mg/L  | ND               | 104  | 60-130        |     |              |       |
| 1,2-Dichloropropane              | 0.0385 | 0.0005             | mg/L  | ND               | 96.3 | 60-130        |     |              |       |
| cis-1,3-Dichloropropylene        | 0.0364 | 0.0005             | mg/L  | ND               | 90.9 | 60-130        |     |              |       |
| trans-1,3-Dichloropropylene      | 0.0402 | 0.0005             | mg/L  | ND               | 100  | 60-130        |     |              |       |
| Ethylbenzene                     | 0.0420 | 0.0005             | mg/L  | ND               | 105  | 60-130        |     |              |       |
| Hexane                           | 0.0435 | 0.0010             | mg/L  | ND               | 109  | 60-130        |     |              |       |
| Methyl Ethyl Ketone (2-Butanone) | 0.112  | 0.0050             | mg/L  | ND               | 112  | 50-140        |     |              |       |
| Methyl Isobutyl Ketone           | 0.118  | 0.0050             | mg/L  | ND               | 118  | 50-140        |     |              |       |
| Methyl tert-butyl ether          | 0.136  | 0.0020             | mg/L  | ND               | 136  | 50-140        |     |              |       |
| Methylene Chloride               | 0.0435 | 0.0050             | mg/L  | ND               | 109  | 60-130        |     |              |       |
| Styrene                          | 0.0412 | 0.0005             | mg/L  | ND               | 103  | 60-130        |     |              |       |
| 1,1,1,2-Tetrachloroethane        | 0.0403 | 0.0005             | mg/L  | ND               | 101  | 60-130        |     |              |       |
| 1,1,2,2-Tetrachloroethane        | 0.0499 | 0.0005             | mg/L  | ND               | 125  | 60-130        |     |              |       |
| Tetrachloroethylene              | 0.0462 | 0.0005             | mg/L  | ND               | 115  | 60-130        |     |              |       |
| Toluene                          | 0.0432 | 0.0005             | mg/L  | ND               | 108  | 60-130        |     |              |       |
| 1,1,1-Trichloroethane            | 0.0433 | 0.0005             | mg/L  | ND               | 108  | 60-130        |     |              |       |
| 1,1,2-Trichloroethane            | 0.0394 | 0.0005             | mg/L  | ND               | 98.4 | 60-130        |     |              |       |
| Trichloroethylene                | 0.0395 | 0.0005             | mg/L  | ND               | 98.7 | 60-130        |     |              |       |
| Trichlorofluoromethane           | 0.0480 | 0.0010             | mg/L  | ND               | 120  | 60-130        |     |              |       |
| Vinyl chloride                   | 0.0322 | 0.0002             | mg/L  | ND               | 80.4 | 50-140        |     |              |       |
| m,p-Xylenes                      | 0.0845 | 0.0005             | mg/L  | ND               | 106  | 60-130        |     |              |       |
| o-Xylene                         | 0.0420 | 0.0005             | mg/L  | ND               | 105  | 60-130        |     |              |       |
| Surrogate: 4-Bromofluorobenzene  | 0.0878 |                    | mg/L  |                  | 110  | 50-140        |     |              |       |
| Surrogate: Dibromofluoromethane  | 0.0917 |                    | mg/L  |                  | 115  | 50-140        |     |              |       |
| Surrogate: Toluene-d8            | 0.0791 |                    | mg/L  |                  | 98.9 | 50-140        |     |              |       |

OTTAWA . MISSISSAUGA . HAMILTON . KINGSTON . LONDON . NIAGARA . WINDSOR . RICHMOND HILL



Sample Qualifiers :

Sample Data Revisions

None

#### Work Order Revisions / Comments:

None

#### **Other Report Notes:**

n/a: not applicable ND: Not Detected MDL: Method Detection Limit Source Result: Data used as source for matrix and duplicate samples %REC: Percent recovery. RPD: Relative percent difference. NC: Not Calculated Order #: 2322119

Report Date: 02-Jun-2023 Order Date: 29-May-2023 Project Description: 210341

| GP                                                                                                                                                                                | ARA(                             | ESEL        |                      | Parace                       | ID                | : 2      | 322     | 211    | 9         |                | Blvd.<br>4J8<br>ps.com | Parace                                  | Orden<br>DII                           | r Number               |                            |                   | Cha<br>ario D | rinki | ng W   |                 | amp     | les     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-------------|----------------------|------------------------------|-------------------|----------|---------|--------|-----------|----------------|------------------------|-----------------------------------------|----------------------------------------|------------------------|----------------------------|-------------------|---------------|-------|--------|-----------------|---------|---------|
| lient Name:                                                                                                                                                                       | LRL                              |             | Project Ref:         | 21034                        |                   |          | 0341    |        |           |                | Waterworks Name:       |                                         |                                        |                        |                            | Samples Taken By: |               |       |        |                 |         |         |
| ontact Name:                                                                                                                                                                      | Jessica Arthu                    |             | Quote #:             |                              |                   |          |         |        | Waterwork |                | lumber:                |                                         |                                        |                        | Name                       | :                 | Jessia        |       |        | Arthurs         |         |         |
| ddress:                                                                                                                                                                           | 5430 Canotek P<br>ottawa, on KIJ | à<br>962    | PO #:                |                              |                   |          |         | ,      |           |                |                        |                                         |                                        |                        | Signat                     | ure:              | 1 2           |       |        |                 |         | _       |
| ter Hours Contact:                                                                                                                                                                | Jessica Arthu                    |             | E-mail:              | Jarth                        | лs                | 61       | دار     | .09    |           |                |                        |                                         |                                        |                        |                            |                   | Pa            |       | of     | 1               |         |         |
| lephone:                                                                                                                                                                          | 613 978 0658                     | 5           | Fax:                 |                              |                   |          |         |        |           | ublic Health   | Unit:                  |                                         |                                        |                        | Turn Around Time Required: |                   |               |       |        |                 |         | łay     |
| mples Submitted<br>I ON REG 170/0<br>I ON REG 243/0                                                                                                                               |                                  | Private We  | ell                  |                              | Sou               | rce T    | ype:    | G =    | Ground V  | /ater; S = S   | urface V               | oution; P = P<br>/ater<br>ulation - Y = |                                        |                        |                            |                   |               | Requ  | ired / | Analy           | ses     | -       |
| Ave LSN forms been submitted to MOE/MOHLTC?:  Yes  No  N/A Are these samples for human consumption?:  Yes  No All information must be completed before samples will be processed. |                                  |             | Sample Type: R/T/D/P | Source Type: G / S           | Reportable: Y / N | Resample |         | SAMPLE |           |                | # of Containers        | ee/Combined Chlorine                    | Standing / Flushed:<br>S / F (REG 243) | Total Coliform/E. Coli | HPC                        | Lead              | THM           |       | Metals | Subdivision Reg |         |         |
|                                                                                                                                                                                   | TION NAME                        |             | SAMPLE ID            |                              | Sample Ty         | Source   | Reports | Res    |           | DATE           | , ,                    | TIME                                    | # of Co                                | Free/Combi<br>Residu   | Standing<br>S / F (F       | Total Co          |               |       |        | VOC             | Trace   | Subdivi |
|                                                                                                                                                                                   | wa StWell                        | saca Ottawa | St-3H                | R                            | R                 | G        | Ν       | -      | May 29    | 2023           | 10:                    | 46                                      | 10                                     | 0.00                   | F                          |                   |               |       | )      | XÞ              | X))     | X       |
| 2 🗸                                                                                                                                                                               |                                  | 5969 0ttau  | wa St6               | HR                           | R                 | G        | N       | -      | V         |                | 13                     | 46                                      | 10                                     | 0.01                   | F                          |                   |               | _     | _      | X               | $\prec$ | ×       |
| 4                                                                                                                                                                                 |                                  |             |                      |                              |                   | -        | _       | -      |           |                |                        |                                         | -                                      |                        | -                          |                   | $\square$     |       |        | -               | _       | _       |
| ;                                                                                                                                                                                 |                                  |             |                      |                              | -                 | -        |         | -      |           |                |                        |                                         | +                                      |                        | +                          |                   |               |       |        | +               | _       | _       |
| 5                                                                                                                                                                                 |                                  |             |                      |                              | -                 | -        | -       | -      |           |                |                        |                                         | +                                      |                        | -                          |                   | $\vdash$      |       | -      | +               | +       | _       |
| 7                                                                                                                                                                                 |                                  |             |                      |                              |                   | -        |         |        |           |                | +                      |                                         | +                                      |                        |                            |                   | $\vdash$      | _     | -      | +               | +       | _       |
| 8                                                                                                                                                                                 |                                  |             |                      |                              |                   |          |         |        |           |                |                        |                                         |                                        |                        |                            |                   |               | _     | -      | -               | +       | _       |
| 9                                                                                                                                                                                 |                                  |             |                      |                              |                   |          |         |        |           |                | -                      |                                         | -                                      |                        |                            |                   |               |       | -      | -               | +       | _       |
| 10                                                                                                                                                                                |                                  | 1           |                      |                              |                   |          |         |        |           |                |                        |                                         | -                                      |                        |                            |                   |               |       |        | +               | +       | -       |
| mments:                                                                                                                                                                           |                                  |             |                      |                              |                   |          |         |        |           |                |                        |                                         |                                        | I                      | Metho                      | od of C           | leivery       | γJ    | 1      |                 | In      |         |
| linquished By (Sign)                                                                                                                                                              | - Un                             |             | 1.1.1.1.1            | Received By<br>Driver/Depot: |                   |          |         |        |           | Receiv<br>Lab: | ved at                 | B                                       | 6                                      | 548                    | Verified en                |                   |               |       |        |                 |         |         |
| inquished By (Print                                                                                                                                                               | Arthurs                          | 2 47        | Date/Ti              | me:                          |                   |          |         |        |           | Date/          | lime:                  | 120                                     | 1/6                                    | 23                     | Date/1                     | M                 | a             | 13    | g      | V               | 30      | 1       |
| te/Time: May                                                                                                                                                                      | 29,2023                          | 347 pm      | Temper               | rature:                      |                   |          |         |        | °C        | Temp           | erature:               | 10.1                                    | ( )                                    | °C                     | pH Ve                      | rified:           | V             | By    | 1      |                 |         |         |

ATTACHMENT IV Test Pit Logs



PROJECT NO.: 210341

CLIENT: AI Roberts

DATE: July 20, 2021

EXCAVATION METHOD: BACKHOE KX121-3

TEST PIT LOG: TP21-1

 PROJECT:
 Hydrogeological Assessment & Terrain Analysis

 LOCATION:
 5969 OTTAWA STREET, RICHMOND, ONTARIO

FIELD PERSONNEL: DC

EXCAVATION CONTRACTOR: Landraulics Equipment

|                                                                                                                                                                                                                                     |                                                                                                                                       |                 |           |               |              |              |                        | Combustible Soil Vapours                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------|---------------|--------------|--------------|------------------------|----------------------------------------------------------------------|
|                                                                                                                                                                                                                                     |                                                                                                                                       | (m)<br>TH (m)   |           | SAMPLE NUMBER | (%)          | (%),         | RY                     | ■ (ppm) ■<br>10 30 50 70 90<br>↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ |
| Ŧ                                                                                                                                                                                                                                   | SOIL DESCRIPTION                                                                                                                      | ELEV./DEPTH (m) | гітногосу |               | N OR RQD (%) | RECOVERY (%) | LABORATORY<br>ANALYSIS | (Standpipe)                                                          |
| DEPTH                                                                                                                                                                                                                               |                                                                                                                                       | ELEV            | ГІТНО     | SAM           | N OR         | RECO         | LABC                   | 200 600 1000 1400 1800                                               |
|                                                                                                                                                                                                                                     |                                                                                                                                       |                 |           |               |              |              |                        |                                                                      |
| FT M                                                                                                                                                                                                                                |                                                                                                                                       | 99.478          |           |               |              |              |                        | S S                                                                  |
|                                                                                                                                                                                                                                     | TOP SOIL:<br>Sandy silty loam, dry, brown.                                                                                            | 0.0<br>99.178   |           | S1            |              |              |                        |                                                                      |
| 1.0                                                                                                                                                                                                                                 | SANDY LOAM:<br>Fine grained, dry, brown                                                                                               | 0.30            |           |               |              |              |                        |                                                                      |
| 2.0                                                                                                                                                                                                                                 |                                                                                                                                       |                 |           | S2            |              |              |                        |                                                                      |
| 3.0 1.0                                                                                                                                                                                                                             | SILTY LOAM:                                                                                                                           | 98.578<br>0.90  |           |               |              |              |                        |                                                                      |
| 4.0                                                                                                                                                                                                                                 | Dry, brown/grey, some discolouration like<br>oxidization between (0.9 - 2.8) m bgs.<br>Presence of cobbles and boulders at 1.8 m bgs. |                 |           | S3<br>(S6)    |              |              |                        |                                                                      |
| 5.0                                                                                                                                                                                                                                 |                                                                                                                                       |                 |           | . ,           |              |              |                        |                                                                      |
| 6.0                                                                                                                                                                                                                                 |                                                                                                                                       |                 |           |               |              |              |                        |                                                                      |
| 7.0 - 2.0                                                                                                                                                                                                                           |                                                                                                                                       |                 |           |               |              |              |                        |                                                                      |
| 8.0                                                                                                                                                                                                                                 |                                                                                                                                       |                 |           | S4            |              |              |                        |                                                                      |
| <br>9.0 —                                                                                                                                                                                                                           |                                                                                                                                       | 96.678          |           |               |              |              |                        |                                                                      |
| FT     M       0.0     1.0       1.0     1.0       2.0     1.0       3.0     1.0       4.0     1.0       5.0     1.1       6.0     1.0       7.0     1.0       8.0     1.0       10.0     3.0       11.0     1.1       12.0     1.1 | End of Test Pit                                                                                                                       | 2.80            | ,,,,,,,   |               |              |              |                        |                                                                      |
| 11.0                                                                                                                                                                                                                                |                                                                                                                                       |                 |           |               |              |              |                        |                                                                      |
| 120                                                                                                                                                                                                                                 |                                                                                                                                       |                 |           |               |              |              |                        |                                                                      |
| 13.0                                                                                                                                                                                                                                |                                                                                                                                       |                 |           |               |              |              |                        |                                                                      |
|                                                                                                                                                                                                                                     |                                                                                                                                       |                 |           |               |              |              |                        |                                                                      |
|                                                                                                                                                                                                                                     |                                                                                                                                       |                 |           |               |              |              |                        |                                                                      |
| 15.0                                                                                                                                                                                                                                |                                                                                                                                       |                 |           |               |              |              |                        |                                                                      |
| 16.0 - 5.0                                                                                                                                                                                                                          |                                                                                                                                       |                 |           |               |              |              |                        |                                                                      |
| 17.0                                                                                                                                                                                                                                |                                                                                                                                       |                 |           |               |              |              |                        |                                                                      |
| 18.0                                                                                                                                                                                                                                |                                                                                                                                       |                 |           |               |              |              |                        |                                                                      |
| 19.0                                                                                                                                                                                                                                |                                                                                                                                       |                 |           |               |              |              |                        |                                                                      |
| EASTING: 04                                                                                                                                                                                                                         |                                                                                                                                       |                 |           | 1477          |              | •            |                        | NOTES:<br>bgs: Below Ground Surface                                  |
| GROUNDSURF                                                                                                                                                                                                                          | Base of concrete hydro pole in SW corner of the Site (1<br>FACE ELEVATION: 99.478 m TOP C                                             | OF RIS          | ER EL     |               |              |              | 7 m                    | (SX): Duplicate Sample Collected                                     |
| EXCAVATION                                                                                                                                                                                                                          | WIDTH: 1.65 m EXCA                                                                                                                    | VATIC           | ON LEN    | NGTH:         | 0.9 m        |              |                        |                                                                      |

## TEST PIT LOG: TP21-2

**PROJECT:** Hydrogeological Assessment & Terrain Analysis

LOCATION: 5969 OTTAWA STREET, RICHMOND, ONTARIO

FIELD PERSONNEL: DC

EXCAVATION CONTRACTOR: Landraulics Equipment

|                                   |                                                                                                          |                         |                 |               |              |              |                        |               | ombust | ible Soi                         | l Vapour | s      |                            |  |           |
|-----------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------|-----------------|---------------|--------------|--------------|------------------------|---------------|--------|----------------------------------|----------|--------|----------------------------|--|-----------|
| DEPTH                             | SOIL DESCRIPTION                                                                                         | ELEV./DEPTH (m)         | гітногоду       | SAMPLE NUMBER | N OR RQD (%) | RECOVERY (%) | LABORATORY<br>ANALYSIS | 10<br><br>200 | 30<br> | (ppm)<br>50<br>• • • •<br>JTYLEI |          | 90<br> | Water Level<br>(Standpipe) |  |           |
| FT M                              |                                                                                                          |                         |                 |               |              |              |                        |               |        |                                  |          |        | CAP                        |  |           |
|                                   | TOP SOIL:<br>Sandy loam, dry, fine grained, dark brown with<br>light brown traces.                       | 99.929<br>0.0<br>99.629 |                 | S1            |              |              |                        |               |        |                                  |          |        |                            |  | Ì         |
| 2.0                               | SILTY LOAM:<br>Dry, brown, trace of oxidization.                                                         | 0.30                    |                 | S2<br>(S5)    |              |              |                        |               |        |                                  |          |        |                            |  | RISER     |
| 3.0<br>                           | <b>LOAM:</b><br>Dry become moist at 2.1 m bgs , brown.<br>Presence of cobbles and boulders at 1.8 m bgs. | 0.90                    |                 | S3            |              |              |                        |               |        |                                  |          |        |                            |  | *         |
| 6.0<br>                           |                                                                                                          |                         |                 | S4            |              |              |                        |               |        |                                  |          |        |                            |  | 5' SCREEN |
| 0.0       M       0.0         1.0 | End of Test Pit                                                                                          | <u>97.129</u><br>2.80   |                 |               |              |              |                        |               |        |                                  |          |        |                            |  |           |
|                                   | Base of concrete hydro pole in SW corner of the Site (*<br>FACE ELEVATION: 99.929 m TOP C                | 100.00<br><b>DF RIS</b> | ) m).<br>SER EI | LEVAT         |              |              | 10 m                   | bgs           |        |                                  | Surface  |        |                            |  |           |



PROJECT NO.: 210341 CLIENT: Al Roberts

DATE: July 20, 2021

EXCAVATION METHOD: BACKHOE KX121-3



PROJECT NO.: 210341

CLIENT: AI Roberts

DATE: July 20, 2021

EXCAVATION METHOD: BACKHOE KX121-3

TEST PIT LOG: TP21-3

PROJECT: Hydrogeological Assessment & Terrain Analysis

LOCATION: 5969 OTTAWA STREET, RICHMOND, ONTARIO

FIELD PERSONNEL: DC

EXCAVATION CONTRACTOR: Landraulics Equipment

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                      |                                                   |               |                              |              |              |                        | 1               |     |      |                               |                    |         | 1                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|---------------|------------------------------|--------------|--------------|------------------------|-----------------|-----|------|-------------------------------|--------------------|---------|----------------------------|
| DEPTH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | SOIL DESCRIPTION                                                                                                                                                                                                                                     | ELEV./DEPTH (m)                                   | ПТНОГОGY      | SAMPLE NUMBER                | N OR RQD (%) | RECOVERY (%) | LABORATORY<br>ANALYSIS | 10<br>10<br>200 | ISC |      | ppm)<br><sup>50</sup><br>YLEN | E (ppm             | 90<br>L | Water Level<br>(Standpipe) |
| $\begin{array}{c} 0.0 \\ \hline 0.0 \\ \hline$ | TOP SOIL:         Sandy loam, dry, fine grained, dark brown with light brown traces.         SILTY LOAM:         Dry, brown with some grey.         LOAM:         Dry, brown, presence of cobbles and boulders at 1.8 m bgs.         End of Test Pit | 99.676<br>0.0<br>99.376<br>0.30<br>98.776<br>0.90 |               | S1<br>S2<br>(S5)<br>S3<br>S4 |              |              |                        |                 |     |      |                               |                    |         |                            |
| GROUNDSUR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Base of concrete hydro pole in SW corner of the Site (         FACE ELEVATION:       99.929 m         TOP (                                                                                                                                          | 100.00<br><b>DF RIS</b>                           | m).<br>Ser El |                              |              | 100.3        | 10 m                   | bg              |     | ow G |                               | Surface<br>pple Co |         |                            |

ATTACHMENT VI Water Well Records

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Manager of the Enclosed Mark                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | A320977                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Pegulation Bi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2 Centarilo Water Resources Acz<br>Page1                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Mail Charter is her                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | and the second se                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | to Debude                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | E mail Address                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Used Constructed<br>by West Constructed                                                                               |
| Adating Address (See                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Allan & Rober                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Margaret .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ON KOAZ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ZO                                                                                                                    |
| Well Location<br>Address of Inst Locat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | And Martin Lines                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Gaubaum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Quint                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | A 40.26                                                                                                               |
| Ottawa C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | wa Street                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | City/Sun/Viliage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Outarie                                                                                                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 18 435625 5004457                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 48-7050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Part 1 PCLIO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -3                                                                                                                    |
| Oursend Coleror                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Morel Common Islational                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Other Materials                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4 Gravel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0 21 48                                                                                                               |
| Grey                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Sand<br>Limestone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 21 48 48 48 154 1<br>48 154 154 1                                                                                     |
| Grey<br>Grey                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Linvestone<br>Linvestone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Sec. P.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 154 100 1                                                                                                             |
| Contraction of the local division of the loc | CALCE STOLES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Statement P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Annular Space                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Contraction of the spectrum of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Results of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Meet Vieted Teaching<br>Cross Donati Factority                                                                        |
| Count for a 100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Type of Sealard Used<br>(Material and Type)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 7.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | After test of well yield, water som                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Trine Your Land Time Valler Land<br>Tone Your Land Time Valler Land<br>Red me just just just just just just just just |
| 17' 0'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Neat cement<br>Bentonite slurry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tangang and and an and                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1 10.2 1 41.5                                                                                                         |
| Section of the second                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Pump visites set at the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2 24.3 2 29.9                                                                                                         |
| Muthod of Co                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ALL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Not Use                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Purgang vice (non Con                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 3 28.6 3 20.7<br>4 31.7 4 13.5                                                                                        |
| Code Tool<br>Relate Convertional                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Countre Countre Co                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ConversatUnit Development<br>Municipal Development<br>Text Hole Monitoring                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Duration of pumping                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 040 4 01                                                                                                              |
| Rutary (Revenue)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Coultry & Ar Conditioning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Final water investigated of pumping                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10 44.1 to 9.1<br>15 48.5 15 9.1                                                                                      |
| Edward warts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Oter west                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Same of the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Phone phase (second shall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 20 51.7 20 9.1                                                                                                        |
| Made Open Hol<br>Demotor Elohanto                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | COR Material Track Corport pre-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | D Taylournet the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Recommended pump depth int<br>100'<br>Recommended pump new                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 25 94.9 25 9.1                                                                                                        |
| 61/4" Steel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | .100 +21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 27 C Recharge Viel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 30 56.3 30 9.1<br>40 57.2 40 9.1                                                                                      |
| 64 Open                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Hole 27'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 100 Character and/o<br>Municipalitie                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Viel production (marked                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 50 57.5 50 9.1                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Construction)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 60 57.7 00 9.4                                                                                                        |
| Co                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | natraction Record - Screen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Abandured, Poer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Please provide a map below                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | tolowing instructions on the tar                                                                                      |
| Diameter (Plantic, Gel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | And                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | To Attentioned, other<br>specify                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Dakm -                                                                                                                |
| - 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Cithei, specify                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | A)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | and y                                                                                                                 |
| The second se                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Water Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Hole Diameter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 265n t                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Coner specify                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0' 27 93                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 29 12                                                                                                                 |
| Water bund at Depth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Ticeway specify                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 27' 160 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | # #0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | WA BET                                                                                                                |
| Water found at Depth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Const specify                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | REET 1                                                                                                                |
| We Business Name of Heat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | in Constantiate and West Technician                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | alle ST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 18                                                                                                                    |
| Air Rock Drillin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | g Co. Ltd.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | C.7081                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Connerty                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0. 9.0                                                                                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -3/4+H-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5GPM 2010                                                                                                             |
| Barrood Prankdow                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | support of the local division of the local d |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Providence of the local division of the loca | Ministry Use                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | KDA 220 Business E-mail Actin<br>air-rock                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | and the second se |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 21 06 10 ALER No 2355                                                                                                 |

| Ontario                                         | Ministry of the Environment,<br>Conservation and Parks                                                         | Tag#:A34231                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Print Below)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Regulation 903 Ontario Wa                                   | Vell Record                              |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|------------------------------------------|
| Measurements re                                 | ecorded in: 🗌 Metric 🕅 Imperial                                                                                | 7072011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Page                                                        | e of                                     |
| Well Owner's<br>First Name                      | Information<br>Last Name/Organization                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | E-mail Address                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                                                           |                                          |
| First Name                                      |                                                                                                                | & Roberta Anne R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                             | Well Constructed<br>by Well Owner        |
| 61 Strad                                        | Street Number/Name)                                                                                            | Municipality<br>Richmond                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Province                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Postal Code Telephone KOA 220                               | No. (inc. area code)                     |
| Well Location<br>Address of Well Loc<br>5969 Of | ocation (Street Number/Name)                                                                                   | Township<br>Goulbourn                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Lot PT Uni 10 PL                                            | 4D- 26                                   |
| County/District/Mu                              |                                                                                                                | City/Town/Village                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Province<br>Ontario                                         | Postal Code                              |
| UTM Coordinates                                 | Zone, Easting , Northing                                                                                       | Richmond<br>Municipal Plan and Sub                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Other                                                       | <u> </u>                                 |
| NAD 8 3                                         | 18 435611 5004467                                                                                              | and the second | 1 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3 X Well #2                                                 | ×                                        |
| Overburden and<br>General Colour                | Bedrock Materials/Abandonment Sealing<br>Most Common Material                                                  | g Record (see instructions on t<br>Other Materials                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | APPROXIMATION ACCOUNTS APPROXIMATION AND A APPROXIMATION AND A APPROXIMATION AND A APPROXIMATION APPROXIMATIONATION APPROXIMATIONATIONATIONATIONATIONATIONATIONATION | ral Description                                             | Depth (mt)                               |
|                                                 | Clay                                                                                                           | G Gravel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                             | From 10                                  |
| Grey                                            | Limestone                                                                                                      | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                             | -22 165/                                 |
| Grey                                            | Limestone What                                                                                                 | h han Cro. Sandst                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | one wir                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                             | 165' 224'                                |
| Grey                                            | Limestone W 15                                                                                                 | hite & Good Sandst                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | one Mix                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                             | 224 230                                  |
|                                                 | (*)                                                                                                            | and total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                             |                                          |
|                                                 |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                             |                                          |
|                                                 |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                             |                                          |
|                                                 | Annular Space                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Results of Well Yield Testing                               |                                          |
| Depth Set at (m                                 | Type of Sealant Used                                                                                           | Volume Placed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | After test of well yield, w                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | vater was: Draw Down                                        | Recovery                                 |
| From To<br>190 18                               |                                                                                                                | (m <sup>3</sup> )<br>12.48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Clear and sand fre                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Not tested (min) (m/ft)                                     | (min) (m/ft)                             |
| 180 0                                           | Bentonite slurry                                                                                               | 25.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | If pumping discontinued                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | t, give reason: Static 8/3                                  | 4 77.4 (I                                |
| 7                                               |                                                                                                                | and the second                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1 17.5                                                      | i 1 61.4                                 |
|                                                 |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Pump intake set at (north                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2 23.8                                                      | 2 50.7                                   |
|                                                 |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Pumping rate (Vmint GP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3 29.3                                                      | 3 41.4                                   |
| Method of<br>Cable Tool                         |                                                                                                                | Commercial Not used                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 4 34                                                        | 4 33.2                                   |
| Rotary (Convention                              | onal) Jetting Domestic IN                                                                                      | Aunicipal Dewatering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Duration of pumping<br>1 hrs + 0 mi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | in 5 <b>38</b>                                              | 5 26.3                                   |
| Boring                                          | Digging                                                                                                        | Test Hole Monitoring<br>Cooling & Air Conditioning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Final water level end of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | pumping (m/ft) 10 52.3                                      | 10 9.8                                   |
| Air percussion                                  | Industrial                                                                                                     | - /                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 77.4 "                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | (GPM) 15 <b>61</b>                                          | 15 8.3                                   |
|                                                 | Construction Record - Casing                                                                                   | Status of Well                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 20 66.2                                                     |                                          |
| Diameter (Galva                                 | Hole OR Material Wall Depth (m/ft<br>anized, Fibreglass,<br>rete, Plastic, Steel) (cm/ft                       | V Doplocomont Wall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Recommended pump d                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | epth (h/ft) 25 69.6                                         |                                          |
| (cm/P) Concr                                    |                                                                                                                | Test Hole                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Recommended pump ra                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 20                                                          | 30 8.3                                   |
| OF                                              |                                                                                                                | Dewatering Well                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | (Vmin(GPM))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 75 0                                                        |                                          |
| 64 00                                           | en Hole 190 <sup>°</sup> 2                                                                                     | 230 Observation and/or<br>Monitoring Hole                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Well production (/min/GF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | PM) 700                                                     |                                          |
|                                                 |                                                                                                                | Alteration<br>(Construction)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Disinfected?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                             | 4 06 4                                   |
|                                                 |                                                                                                                | Abandoned,<br>Insufficient Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | No No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 60 77.4                                                     | 60 8.3                                   |
| Outside                                         | apprentice of the second s | Abandoned, Poor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Please provide a map                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Map of Well Location<br>below following instructions on the | ne baet                                  |
| Diamatan                                        | Slot No                                                                                                        | To Abandoned, other, specify                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | _                                                           | (AN)                                     |
| -                                               |                                                                                                                | Optionly                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | A A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2                                                           | 1                                        |
|                                                 |                                                                                                                | Other, specify                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DUAN                                                        | 0                                        |
|                                                 | Water Details                                                                                                  | Hole Diameter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1 Death                                                     | 18                                       |
| Water found at Dep                              | th Kind of Water: Fresh Intested                                                                               | Depth (m/ft) Diameter<br>rom To (cm/in)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 190 -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                             | 100                                      |
|                                                 | as Other, specify                                                                                              | 0' 190' 974                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | VI V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                             | - <                                      |
| (m/ft) 🗌 G                                      | as Other, specify                                                                                              | 190 230 60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 45                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 967                                                         | B                                        |
| Water found at Dep<br>(m/ft)                    | th Kind of Water: Fresh Untested                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | A dt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ALA                                                         | E                                        |
| (                                               | Well Contractor and Well Technician Info                                                                       | ormation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | our                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | TRET                                                        | R                                        |
| Business Name of V                              | AL MULTINGER CAN AND AND AND AND AND AND AND AND AND A                                                         | Well Contractor's Licence No. 7681                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6 1000 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | SY FIC Y                                                    | EL.                                      |
|                                                 | Stopf Resign/Name)                                                                                             | Murreichimond                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Cally to                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ·)                                                          | -                                        |
|                                                 |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1/2 40:10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 160m 216                                                    | 211AFT                                   |
| Province                                        | Postal Code<br>KDA 220 Business E-mail Address<br>air-rock@s                                                   | ympatico.ca                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Weil owner's Date Pac                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                             | - 140'<br>ry Use Only                    |
| Bus. Telephone No. (i                           | nc. area code) Name of Well Technician (Last N                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 23 MOVE DELIVERED                                           | 394568                                   |
| 6138382170                                      | Hanna, Jeremy                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Yes Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                             | 004000                                   |
| 13632                                           | nce No. Signature of Technician and/or Contractor                                                              | or Date 2023tte 0 5 31<br>Y Y Y Y M M D D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | And and                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 30508 Received                                              |                                          |
| 506E (2020/06) © Qu                             | een's Printer for Ontario, 2020                                                                                | Ministry's Copy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | T WAS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                             | 101-10-10-10-10-10-10-10-10-10-10-10-10- |

| 10 15<br>UTM / 18 Z 14131519175 E 3164<br>(15 R 5101014131815 M Ontario Water Reso<br>Elev. 14 R 10131015 WATER WEL<br>Basin 2,5 1 1 PAGCETA T<br>Con. 6 RF. Lot 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Township, Village, Town or City<br>Date completed                         |                                                 |                                                 |                                                                             |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------------------|--|--|--|
| Con                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | dress.                                                                    | (day                                            | month                                           | year)                                                                       |  |  |  |
| Casing and Sereen Record                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                           | Pumpir                                          | ng Test                                         |                                                                             |  |  |  |
| Casing and Screen Record         Inside diameter of casing         Total length of casing         Type of screen         Length of screen         Depth to top of screen         Diameter of finished hole         Well Log         Overburden and Bedrock Record         Market         Image: Scient Scien Scient Scien Scient Scient Scient Scient Scient Scient | Pumping level<br>Duration of test p<br>Water clear or cl<br>Recommended p | ute<br>pumping<br>oudy at end o<br>pumping rate | 2.0<br>5<br>3.5<br>1 Ha<br>f test               | G.P.M.<br>G.P.M.<br>G.P.M.<br>w ground surface<br>r Record<br>Kind of water |  |  |  |
| For what purpose(s) is the water to be used?<br>HALLSE<br>Is well on upland in valley, or on hillside?<br>Drilling or Boring Firm<br>Address<br>Licence Number<br>Name of Driller or Borer<br>Address<br>Date<br>(Signature of Licensed Drilling or Boring Contractor)<br>Form 7 15M-60-4138<br>OWRC COPY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | road and                                                                  | m below show<br>lot line. In                    | of Well<br>v distances of we<br>dicate north by |                                                                             |  |  |  |

| 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 20 | 1 6 TAN                               |                                       |                                       |                                               |                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|-----------------------------------------------|---------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | G/4F A"                               |                                       |                                       |                                               | 9093                                  |
| UTM 1 15 2 413 5 2 5 0 F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | R                                     |                                       | RECEIN                                | SEN                                           | 9083                                  |
| 5R 5003905N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | REAL                                  | )                                     | DEC 21                                | 3/19                                          | V                                     |
| Elev. $\frac{4}{R}$ 0 3 1 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ONTARIO                               | ц.<br>В                               | GEOLOGICAL                            | · · · · ·                                     | $\wedge$                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | The Well Driller                      | rs Act                                | DEPARTMENT (                          | )F MINES                                      |                                       |
| Basin 215 Depart                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ment of Mines, Pro                    | L                                     |                                       |                                               |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                       |                                       |                                       |                                               |                                       |
| Wat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                       | Reco                                  | prd                                   | <b>、</b>                                      |                                       |
| · · ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Village of Ri                         | 1C,4 190NL                            | and ( the )                           |                                               |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                       | Con                                   |                                       | Pt. Lot                                       |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                       |                                       |                                       | -                                             |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | cost of wen (not mel                  | · · · · · · · · · · · · · · · · · · · |                                       |                                               | · · · · · · · · · · · · · · · · · · · |
| Pipe and Casing Record                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | · · · · · · · · · · · · · · · · · · · | ]                                     | Pumping Test                          | · <u>····································</u> |                                       |
| Casing diameter(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                       |                                       | ly 20/48                              |                                               |                                       |
| Length(s) of casing(s) $\dots 25$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                     | - •                                   | 2.50 G.                               |                                               |                                       |
| Length of screen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                       |                                       | he                                    |                                               |                                       |
| Type of screen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                       |                                       | · · · · · · · · · · · · · · · · · · · |                                               |                                       |
| Type of pump                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Drawdow                               |                                       | well <b>2</b>                         |                                               | • • • • • • • • •                     |
| Capacity of pump                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                       |                                       | e? <b>9</b>                           | wel.                                          |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                       |                                       |                                       |                                               |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Water Reco                            | rd                                    |                                       |                                               |                                       |
| Kind (fresh or mineral)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | head                                  | <u></u>                               | Depth(s)                              | Kind of                                       | No. of Feet                           |
| Quality (hard, soft, contains iron, sulphur et                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | )                                     | L                                     | Water Horizon(s)                      | Water                                         | Water Rises                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                       |                                       | 60'                                   |                                               | 40'                                   |
| Appearance (clear, cloudy, coloured)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | clean                                 |                                       | 73                                    | good                                          | 53'                                   |
| For what purpose(s) is the water to be used                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | hous                                  |                                       |                                       | (                                             |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                       |                                       |                                       |                                               |                                       |
| How far is well from possible source of conta<br>What is source of contamination?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       | . <i>Q.O</i>                          |                                       | <u> </u>                                      |                                       |
| Enclose a copy of any mineral analysis that                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                       |                                       |                                       |                                               |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                       |                                       |                                       |                                               |                                       |
| Well Log                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                       |                                       | Loca                                  | ation of Well                                 |                                       |
| Drift and Bedrock Record                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | From                                  |                                       | In diagram belo                       |                                               |                                       |
| gravel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0                                     | ft <b>2.5</b> .ft.                    | from road and 10                      |                                               |                                       |
| limestone No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ch 20                                 | 5-25-                                 | $1^{\times}$                          | last                                          |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                       |                                       | 7                                     | ζ                                             |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                       |                                       | 7                                     | $\lambda$                                     |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                       |                                       |                                       | F.                                            |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                       |                                       | PARS RI                               | λe                                            |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                       |                                       | Start                                 | 52                                            | Ś                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                       |                                       | 8778                                  | 40                                            |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <u> </u>                              |                                       | 2 2 3                                 | $\sqrt{\mathbf{k}}$                           | $\mathcal{N}$                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                       |                                       | 231                                   | At a                                          | a C                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                       |                                       | 6 1                                   |                                               | p.                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                       |                                       | E-to Rich                             | and with                                      | Ì                                     |
| ······································                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                       | <b>`</b> ` <b></b> _                  |                                       | V                                             |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                       |                                       |                                       |                                               |                                       |
| Situation: Is well on upland, in valley, or                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | on hillside?                          | flat                                  | *                                     | · · · · · · · · · · · · · · · · · · ·         |                                       |
| Drilling Firm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1 ponto                               |                                       |                                       |                                               |                                       |
| Address                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Marylle                               | at                                    | · · · · · · · · · · · · · · · · · · · |                                               |                                       |
| Recorded by                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                       |                                       | Stat                                  | Tarill                                        | <b>j</b>                              |
| Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | =/                                    |                                       | lumber /3.                            |                                               | <b></b>                               |
| -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | •                                     |                                       |                                       | CON-SS                                        |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                       |                                       |                                       |                                               |                                       |

| 64° _ 316/4 f.                                                                                                                                                                       | <i>A</i> '                               |                                            | -                                     |                              |                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|--------------------------------------------|---------------------------------------|------------------------------|--------------------------|
| UTM 1/182 4134191555                                                                                                                                                                 |                                          |                                            | <b></b>                               | <u>15 No</u>                 | 9100                     |
| 5 R 5003805 N                                                                                                                                                                        |                                          |                                            |                                       | RECEI                        | VED                      |
| Elev. 4 R 0131018                                                                                                                                                                    | ONTARIO                                  |                                            |                                       | JAN 2 1                      | 952                      |
| Basim 215   1                                                                                                                                                                        | Well Drillers                            |                                            |                                       |                              |                          |
| Dasin Department of I                                                                                                                                                                | Mines, Provi                             | nce of On                                  | itario                                | GEOLOGICAL I<br>DEPARTMENT O |                          |
| County or Territorial District ounty Conlemn<br>Contractor Lot                                                                                                                       | Territip, V<br>Village, Town<br>Address. | illage, <b>For</b><br>1 or City).          | Richmon                               | CHMON<br>of CPm              | D~.<br>4.<br>70.         |
| Pipe and Casing Record                                                                                                                                                               |                                          |                                            | Pumping Test                          | ,                            |                          |
| Casing diameter (s) 6                                                                                                                                                                | Date                                     | •••••                                      |                                       |                              |                          |
| Length(s) of casing(s) 24                                                                                                                                                            | Statia Isral                             | <u><u></u><u></u><u></u><u></u><u></u></u> |                                       |                              |                          |
| Type of screen.         Length of screen.         Distance from top of screen to ground level.                                                                                       | Pumping lev                              | 7el                                        |                                       | •••••                        |                          |
| Length of screen                                                                                                                                                                     | Pumping ra                               | te                                         | 5000 9                                | phi                          |                          |
| Distance from top of screen to ground level                                                                                                                                          | Duration of                              | test                                       | 3 ms                                  | ••••••                       |                          |
| Is well a gravel-wall type? Clay. 2.6.                                                                                                                                               | Distance fro                             | m cylinder                                 | or bowls to groun                     | d level                      | ••••                     |
| W                                                                                                                                                                                    | ater Record                              |                                            |                                       | · .                          |                          |
| Kind (fresh or mineral)                                                                                                                                                              | • • • • • • • • • • • • • • • • • • • •  |                                            | to Water                              | Kind of<br>Water             | No. of Fee<br>Water Rise |
| Appearance (clear cloudy coloured)                                                                                                                                                   |                                          |                                            | ß                                     | P.P                          | 11/10/                   |
| For what purpose(s) is the water to be used?.                                                                                                                                        | ushed.                                   | labo                                       | l ground                              | pest                         | 170-                     |
| How far is well from possible source of contamination?.<br>What is the source of contamination? Accelety. It<br>Enclose a copy of any mineral analysis that has been mad<br>Well Log | ank                                      | • • • • • • • • • •                        | · · · · · · · · · · · · · · · · · · · |                              |                          |
| Overburden and Bedrock Record                                                                                                                                                        | From                                     | То                                         | Loc                                   | ation of Well                | L                        |
| 26 lest mer burden                                                                                                                                                                   | 0 ft.                                    | 2.6ft.                                     | In diagram                            | below show dista             | ances of                 |
| 114/Bedrack Linceling                                                                                                                                                                | 26                                       | 140                                        |                                       | oad and lot lin              |                          |
|                                                                                                                                                                                      |                                          |                                            | dicate north                          | by arrow.                    |                          |
| ·····                                                                                                                                                                                |                                          |                                            |                                       |                              |                          |
|                                                                                                                                                                                      |                                          |                                            |                                       | e                            |                          |
|                                                                                                                                                                                      |                                          |                                            |                                       | er.                          |                          |
| · · · · · · · · · · · · · · · · · · ·                                                                                                                                                |                                          | -                                          | i i i i i i i i i i i i i i i i i i i |                              |                          |
|                                                                                                                                                                                      |                                          |                                            |                                       |                              |                          |
|                                                                                                                                                                                      |                                          |                                            |                                       |                              |                          |
|                                                                                                                                                                                      |                                          | _                                          |                                       |                              |                          |
|                                                                                                                                                                                      |                                          |                                            |                                       |                              |                          |
| ······································                                                                                                                                               |                                          |                                            |                                       |                              |                          |
|                                                                                                                                                                                      |                                          |                                            |                                       |                              |                          |
|                                                                                                                                                                                      |                                          | -                                          |                                       |                              |                          |
| Situation: Is well on upland, in valley, or on hillside?<br>Drilling Firm A. A. Angeland, and A. A. Address.                                                                         | flat                                     | • • • • • • • • • • •                      | · · · · · · · · · · · · · · · · · · · |                              | • • • • • • • • • •      |
| Name of Driller A.a.ml                                                                                                                                                               |                                          | Address .                                  | Jame.                                 |                              | •••••                    |
| Date                                                                                                                                                                                 |                                          | Licence                                    | Number                                | .3. <i>9. j</i> g            | • • • • • • • • • •      |
| FORM 5                                                                                                                                                                               |                                          | Y                                          | Signature o                           | f Licensee                   | • • • • • • • • • •      |
|                                                                                                                                                                                      |                                          |                                            |                                       |                              |                          |
|                                                                                                                                                                                      |                                          |                                            |                                       |                              |                          |
|                                                                                                                                                                                      |                                          |                                            | i                                     | 1997 - 19 <b>5</b>           |                          |

| - 314/4f.                                                 | "A".                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                         | _                                       |                                       |                                           |
|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------------------|---------------------------------------|-------------------------------------------|
| /                                                         | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Contraction of the second | <b>G</b> EVE                            |                                       | 1.                                        |
| UIM 11:8 2 41315121215 F                                  | The second secon |                           | 1                                       | 15 Nº                                 | 9111                                      |
| 5 R 5003810 N                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | APR 1                     | 7 1953                                  | ģ                                     | <i>.</i>                                  |
| Elev. 4 R 0 3 1/ 10                                       | ONTARIO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                           | AL BRANCH                               |                                       | l                                         |
| Basin 215 The                                             | Well Drillers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                           | T OF MINES                              |                                       |                                           |
| Department of                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           | ario                                    |                                       |                                           |
|                                                           | <b>X7</b> - 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>D</b>                  | 1                                       |                                       |                                           |
| Water V                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           | · · · ·                                 |                                       |                                           |
|                                                           | b. Vi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | llage. Town               | or City Rid                             | hmor                                  | d                                         |
|                                                           | Town                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | or City)                  |                                         | ••••••••                              |                                           |
|                                                           | s <b></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <i>f</i>                  | Cichma .                                | ond                                   | ••••                                      |
| Date Completed.                                           | of Well (exclud                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ling pump).               | • • • • • • • • • • • • • • • • • • • • | • • • • • • • • • • • • •             | • • • • • • • • • •                       |
| Pipe and Casing Record                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ]                         | Pumping Test                            |                                       | · · · · · · · · · · · · · · · · · · ·     |
| <u>ــــــــــــــــــــــــــــــــــــ</u>               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | •••••                     |                                         |                                       |                                           |
| Casing diameter(s)                                        | . Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                           | o 17.                                   | • • • • • • • • • • • • • • • •       | • • • • • • • • •                         |
| Type of screen.                                           | . Pumping lev                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                           |                                         | ••••••                                | • • • • • • • • • • • •                   |
| Length of screen                                          | . Pumping rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | e                         | operh                                   | <b>2.</b> .:                          | •••••                                     |
| Distance from top of screen to ground level               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | •                         | hour                                    |                                       |                                           |
| Is well a gravel-wall type?                               | Distance fro                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | m cylinder o              | or bowls to ground                      | level                                 | ••••                                      |
| v                                                         | Vater Record                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |                                         |                                       |                                           |
| Kind (fresh or mineral)                                   | rech                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | · · · · · · · · · · · · · | . Depth(s)                              | Kind of                               | No. of Feet                               |
| Quality (hard, soft, contains iron, sulphur, etc.).       | mkn                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | own.                      | to Water<br>Horizon(s)                  | Water                                 | Water Rises                               |
| Appearance (clear, cloudy, coloured)                      | Kear                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | /                         | . 75                                    | Jacosh                                | 65                                        |
| For what purpose(s) is the water to be used?              | usen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | o.c.p                     | . 148                                   | fresh                                 |                                           |
| How far is well from possible source of contamination?    | 5-5-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Z¥,                       | ·                                       | ·                                     |                                           |
| What is the source of contamination?                      | sring                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>.</b>                  |                                         | ·                                     |                                           |
| Enclose a copy of any mineral analysis that has been ma   | ade of water                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | • • • • • • • • • • • • • |                                         |                                       | *                                         |
| Well Log                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           | T aga                                   | tion of Well                          | ~                                         |
| Overburden and Bedrock Record                             | From                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | To                        |                                         |                                       |                                           |
| + 11                                                      | 0 ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ft.                       | _                                       | elow show distand and lot lin         |                                           |
| finestone.                                                | 21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 15-2                      | dicate north                            |                                       |                                           |
|                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1 Ja                      | . ik                                    |                                       | 0                                         |
|                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           | Con I Suile                             | n N                                   | P X                                       |
|                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           | Con                                     |                                       |                                           |
|                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           |                                         | Vit-s                                 |                                           |
|                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           |                                         | 50.2                                  | (                                         |
|                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           | X                                       | - 14                                  | Aund                                      |
|                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           | TA L                                    | A                                     | en la |
|                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | /                         | Richment Station                        | ~/ /3                                 | icho:                                     |
|                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           | Earlway                                 |                                       |                                           |
|                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | V                         | Ĭ,                                      | Con Price                             | Journ                                     |
| · · · · · · · · · · · · · · · · · · ·                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           |                                         | <u> </u>                              | 0 <sup>11 V*</sup>                        |
| Situation: Is well on upland, in valley, or on hillside?. | upla                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ind                       | ا<br>جزید مند مند ا                     | · · · · · · · · · · · · · · · · · · · |                                           |
| Drilling Firm                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           | Thurter                                 | . Kally &                             | Unthing                                   |
| Address. A out a March                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           | •••••                                   | •••••                                 | /                                         |
| Date Man. I. 5. 3.                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Address                   | umber.                                  | 20                                    | • • • • • • • • • •                       |
|                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           | KLOANK                                  | Es.                                   |                                           |
| Form 5                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           | Signature of                            | Licensee                              |                                           |
|                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           |                                         |                                       |                                           |

| A = 31G/af.                                                                                                                              |                                                          | . /       |
|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-----------|
| $UIM   \underline{/ 8}^2   \underline{4}   \underline{3}   \underline{5}   \underline{2}   \underline{6}   \underline{5}  ^{\mathbf{F}}$ | RECLAVED 15 Nº /9                                        | 113       |
| 5 R 51003191210 N                                                                                                                        | APR 17 1953                                              |           |
| Elev. $A = 0 = 3 = 1 = 0$                                                                                                                | ONTARO DEDADTMENT OF MINTO                               |           |
|                                                                                                                                          | DEPARTMENT OF MINES                                      |           |
| Department of                                                                                                                            | Mines, Province of Ontario                               |           |
| Water V                                                                                                                                  | Vell Record                                              |           |
|                                                                                                                                          | p, Village, Town of City Richmond                        |           |
|                                                                                                                                          | rown or City                                             | • • • • • |
| Date Completed                                                                                                                           | f Well (excluding pump)                                  | • • • • • |
| Pipe and Casing Record                                                                                                                   | Pumping Test                                             |           |
| Casing diameter (s)                                                                                                                      | Dateaug.Bl                                               |           |
| Length(s) of casing(s)                                                                                                                   | Static level                                             |           |
| Type of screen                                                                                                                           | Pumping level.                                           |           |
| Distance from top of screen to ground level.                                                                                             | Pumping rate. To perha.                                  | ••••      |
| Is well a gravel-wall type?                                                                                                              |                                                          | ••••      |
| v                                                                                                                                        | ater Record                                              |           |
| Kind (fresh or mineral)                                                                                                                  | Depth(s) Kind of No                                      | , of Feet |
| Quality (hard, soft, contains iron, sulphur, etc.)                                                                                       |                                                          | ter Rises |
| Appearance (clear, cloudy, coloured)                                                                                                     | lean TO 6                                                | 0         |
| For what purpose(s) is the water to be used?                                                                                             | ouschold. 115                                            | 2         |
|                                                                                                                                          |                                                          | ·         |
| How far is well from possible source of contamination?<br>What is the source of contamination?                                           |                                                          |           |
| Enclose a copy of any mineral analysis that has been ma                                                                                  |                                                          |           |
| Well Log                                                                                                                                 |                                                          |           |
| Overburden and Bedrock Record                                                                                                            | From To Location of Well                                 |           |
| - Fill                                                                                                                                   | 0 ftft. In diagram below show distances                  |           |
| - mu                                                                                                                                     | well from road and lot line. I<br>dicate north by arrow. | n-        |
| Climeatone                                                                                                                               |                                                          |           |
|                                                                                                                                          |                                                          |           |
|                                                                                                                                          |                                                          |           |
|                                                                                                                                          | - Astation - 12                                          |           |
|                                                                                                                                          | 1 3 1 3 N J                                              |           |
|                                                                                                                                          |                                                          | _         |
|                                                                                                                                          | 250 the head                                             | l         |
|                                                                                                                                          | - High                                                   |           |
|                                                                                                                                          |                                                          |           |
|                                                                                                                                          |                                                          | nd        |
|                                                                                                                                          | - Min we wown Fichmer                                    | -         |
| Situation: Is well on upland, in yalley, or on hillside?                                                                                 | spland                                                   | ·         |
| Drilling Firm                                                                                                                            | EE Jakute Valley Valley                                  | ny        |
| Address                                                                                                                                  | ۲۲.                                                      |           |
| Date                                                                                                                                     | Licence Number H 41                                      | • • • •   |
| For 5                                                                                                                                    | Address.<br>Licence Number.<br>Signature of Licensee     | • • • •   |
| FURM S                                                                                                                                   | Signature of Licensee                                    |           |

| 316/44                                                                           | · "A"                                      |                            | -                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ~                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------------------------------------------------------|--------------------------------------------|----------------------------|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                  | . 1                                        |                            |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | o =                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| UTA $3   2   4   3   5   1   0   5   F$<br>5   R   5   0   0   3   7   0   0   N |                                            | RE                         | CEIVED                                  | 15 Nº                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 9115                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 5 R 5003700 N                                                                    |                                            | £                          | PR 17 1953                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Elev. 4. R 03110                                                                 | ONTARIO                                    |                            | LOGICAL BRANCH                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | And a second sec |
| Basin 215 The V                                                                  | Vell Drillers                              |                            | RTMENT OF MINES                         | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Department of ]                                                                  |                                            |                            |                                         | 1992 On                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Water V                                                                          | Wall                                       | <b>P</b> <sub>o</sub>      | cord                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| water v                                                                          |                                            |                            |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                  | , V <del>i</del> l                         | lage, T                    | to Rec                                  | Juno                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | /<br>•••••                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                                                  | own                                        | or City)                   | umono/                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Data Consolitation 15 Solet 57 Contra                                            |                                            |                            |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Date Completed                                                                   | i weii (exclud                             | ing pum                    | p)                                      | • • • • • • • • • • • • • • •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Pipe and Casing Record                                                           |                                            | ·                          | Pumping Test                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | · · · · ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Casing diameter (s)                                                              | Date                                       | st.                        | 15/52                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ••••••                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Length(s) of casing(s)                                                           | Static level.                              |                            | 2                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Type of screen                                                                   | Pumping lev                                | el                         | 5.0                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Length of screen                                                                 |                                            | -                          | oprhr.                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Distance from top of screen to ground level<br>Is well a gravel-wall type?       | 1                                          |                            | er or bowls to groun                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                  | I<br>· · · · · · · · · · · · · · · · · · · |                            |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| /                                                                                | ater Record                                |                            |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Kind (fresh or mineral)                                                          |                                            |                            | Depth(s)<br>to Water                    | Kind of<br>Water                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | No. of Feet<br>Water Rises                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Quality (hard, soft, contains iron, sulphur, etc.).                              | hr. 9                                      |                            | Horizon(s)                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Appearance (clear, cloudy, coloured)                                             |                                            | • • • • • • • • •          | <u>140</u>                              | fresh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| For what purpose(s) is the water to be used                                      |                                            | • • • • • <i>•</i> • • • • |                                         | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| How far is well from possible source of contamination?                           | . 2.00 fit                                 | <b>.</b>                   |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| What is the source of contamination?                                             |                                            | •••••                      |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Enclose a copy of any mineral analysis that has been ma                          | de of water                                | •••••                      | · · · · · · [                           | → <u></u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Well Log Overburden and Bedrock Record                                           | From                                       | To                         | Loc                                     | ation of Wel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| e la cha la la                                                                   | 0 ft.                                      | <b>2</b> 5ft.              | -<br>In diagram                         | below show dis                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | tances of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| The Line to                                                                      | 85                                         | 151                        | well from a                             | oad and lot li                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| jame un trans                                                                    |                                            |                            | dicate nort                             | h by arrow.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                  |                                            | -                          | M. Brownie-                             | S 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                  |                                            | -                          |                                         | ->0<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 7.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                  |                                            | -                          | -                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                  |                                            | -                          |                                         | $\begin{array}{c} \leftarrow \\ \leftarrow \\ \\ \leftarrow \\ \\ \leftarrow \\ \\ \end{array} \\ \begin{array}{c} \leftarrow \\ \\ \end{array} \\ \end{array} \\ \begin{array}{c} \leftarrow \\ \end{array} \\ \begin{array}{c} \leftarrow \\ \end{array} \\ \end{array} \\ \begin{array}{c} \leftarrow \\ \end{array} \\ \begin{array}{c} \leftarrow \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \leftarrow \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \leftarrow \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \leftarrow \\ \end{array} \\$ | Biscons                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                                                  |                                            |                            | -                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                  |                                            | -                          | -                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                  |                                            | -                          | -                                       | н<br>П                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                  |                                            | -                          |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                  |                                            |                            |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                  |                                            | -                          | -                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                  |                                            | 0                          | 2                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Situation: Is well on upland, in valley, or on hillside?                         | Lep.                                       | به روبه                    |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ••••                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Address                                                                          |                                            | • • • • • • •              | · · • • • • • • • • • • • • • • • • • • | • • • • • • • • • • • • • • • • • • •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | • • • • • • • • • • •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| A A A A A A A A A A A A A A A A A A A                                            | · · · · · · · · · · · · · · · · · · ·      | Addre                      |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Date                                                                             |                                            | Licenc                     | e Number                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                  |                                            |                            |                                         | of Licensee                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ······                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Form 5                                                                           |                                            |                            | Senature                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                  |                                            |                            | V                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

314/4F. RECEIVE UIM 482 41315101215 F FEB - 3 1954 15 No **Ø**123 5 R 500317110 N GEOLOGICAL BRANCH DEPARTMENT of MINES Elev. 4R 013018 The Well Drillers Act Basin 25 Department of Mines, Province of Ontario Water Well Record Richmond. Arlaton , Village, <del>Town or</del> own or City) ...... **). 3**. (year) .Cost of Well (excluding pump)... (month) (day) Pipe and Casing Record **Pumping Test** Casing diameter (s) . . . . . inc Date... Length(s) of casing(s). 3. 9. Static level.. Y. ee. Type of screen....  $N . \rho$ . Pumping level ./ 2 Length of screen.... Pumping rate. . / . . Distance from top of screen to ground level... min ules Is well a gravel-wall type?.... Distance from cylinder or bowls to ground level..... Water Record res Kind (fresh or mineral)..... Depth(s) to Water Kind of Water No. of Feet Water Rises Quality (hard, soft, contains iron, sulphur, etc.).... Horizon(s) Appearance (clear, cloudy, coloured)..... d N 45 37 es For what purpose(s) is the water to be used? nivate ome How far is well from possible source of contamination?... 5...O. What is the source of contamination? Enclose a copy of any mineral analysis that has been made of water... Well Log Location of Well Overburden and Bedrock Record From То 0 ft. Zoft. In diagram below show distances of well from road and lot line. In-62 ny 30 11 dicate north by arrow. Drilling Firm. Address. Name of Driller. . Address Date... Licence Number FORM 5 Signature of Licensee

| "A"                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | T NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0198                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                       | •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | • • 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5 Nº                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 912                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| LIGHT POLIS                           | •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | $I \mathbf{X}_{i} = 1$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                       | -<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1.<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | io                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Mar in this is i                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | RI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | CHMO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                       | Recu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | aller .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Vill.                                 | <del>age, Town o</del>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2.EAT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | •••••                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <del>own c</del>                      | r <del>Ci</del> ty).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Mow a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Address                               | <b>[</b> /. <del>[</del> // // // // // // // // // // // // //                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ·····                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                       | P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | umping Test                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                       | ~ 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | July                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                       | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 15 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ut.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Pumping rate                          | ••••••••••••••••••••••••••••••••••••••                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 40 gel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | har her                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Duration of t                         | estd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | hre                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | •••••                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Distance from                         | n cylinder or                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | · bowls to ground                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | • • • • • • • • • • •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| ter Record                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | · · · · · · · · · · · · · · · · · · ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| k                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Depth(s)<br>to Water                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Kind of<br>Water                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | No. of Feet<br>Water Rises                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Soft.                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | . Horizon(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10/2 /100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| and and                               | <br>2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | · / So feel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | pern                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 182 feet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| · · · · · · · · · · · · · · · · · · · |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <i>X</i>                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <u></u>                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | m Min                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| From                                  | To                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Loca                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | tion of Wel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 197                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 0 ft.                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ine. m-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | JU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | NG4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Mary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | * stree                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | t                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | /                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1290                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | EL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ×.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>フ</b> つ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | JEK.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>H</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <u></u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                       | ufla                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| H                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 2. Ward                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 991 92 .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | seth b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | hed He                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| ••••                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 201.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | will                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ie Row                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>*</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Signature o                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | of Licensee                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                       | ines, Province<br>Pell  <br>Ville<br>Address/<br>Well (excluding<br>Date<br>Static level<br>Pumping leve<br>Pumping rate<br>Duration of the<br>Distance from<br>ter Record<br>Address/<br>Pumping leve<br>Pumping rate<br>Duration of the<br>Distance from<br>of the from<br>of the<br>From<br>of the<br>Prom<br>of the<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom<br>Prom | ell Drillers Act<br>ines, Province of Ontar<br><b>Cell Recc</b><br><b>Village, Town o</b><br>we or Gity).<br>Address.<br>Well (excluding pump).<br>P<br>Date.<br>Static level.<br>Pumping level.<br>Pumping rate.<br>Duration of test.<br>Distance from cylinder on<br>ter Record<br><b>From To</b><br>0 ft.<br><b>From To</b><br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12 | Address. 232 212<br>Province of Ontario<br>Tell Record<br>Second<br>Second<br>Second<br>Second<br>Second<br>Static level.<br>Static level.<br>Stat | All Drillers Act<br>Ines, Province of Ontario<br><b>RICHMO</b><br><b>Perfection</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b><br><b>RICHMO</b> |

|                                                                                                                           | The W                                        | ater-well D<br>Department | RECEIV<br>APR - 3 19<br>GEOLL CHURL DA<br>GEOLL CHURL DA<br>APR - 3 19<br>GEOLL CHURL DA<br>APR - 3 19<br>ACT, 1954<br>CHURL DA<br>APR - 3 19<br>APR - 3 19<br>GEOLL CHURL DA<br>APR - 3 19<br>APR - 3 | d Richm                                                                                                   |                                                |
|---------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|------------------------------------------------|
|                                                                                                                           |                                              |                           | Address                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4. 12000                                                                                                  | •••••                                          |
| (day) (day)                                                                                                               | (month)                                      | (year)                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                           |                                                |
| Pipe and Casing                                                                                                           | g Record                                     |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Pumping Test                                                                                              |                                                |
| Casing diameter(s)                                                                                                        |                                              |                           | Static level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                           |                                                |
| Casing diameter(s)<br>Length(s)                                                                                           |                                              |                           | Pumping rate 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 00 JPN                                                                                                    | ••••••                                         |
| Type of screen                                                                                                            |                                              |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | . *<br>                                                                                                   | •••••                                          |
| Length of screen                                                                                                          | •••••                                        |                           | Duration of test                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Æ.                                                                                                        | ••••••                                         |
| Well Log                                                                                                                  |                                              |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Water Record                                                                                              | · · · · · · · · · · · · · · · · · · ·          |
| Overburden and Bedrock Record                                                                                             | From<br>ft.                                  | To<br>ft.                 | Depth(s)<br>at which<br>water(s)<br>found                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | No. of feet<br>water rises                                                                                | Kind of water<br>(fresh, salty,<br>or sulphur) |
| Ellay                                                                                                                     |                                              | 26'                       | 46                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                           | 0                                              |
|                                                                                                                           | · ······                                     |                           | 5-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 46.                                                                                                       | Jush                                           |
|                                                                                                                           | 26                                           | 5-1'                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                           |                                                |
| For what purpose (s) is the water<br>For what purpose (s) is the water<br><i>Description</i><br>Is water clear or cloudy? | hillside?a<br>hillside?a<br>wa<br>wa<br>Lagh | lles<br>Une               | In diagram below                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | cation of Well<br>show distances of<br>a Indicate north<br>N<br>Nehmon<br>Vello<br>Jock.<br>Jock.<br>300° | by arrow.                                      |
| Sig<br>Form 5                                                                                                             | naturg of License                            | ee                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                           | ·                                              |

| $UIM 1:8 ^{2}  4 3 4 8 2$ $ 5 ^{R}  5 0 0 4 0 4$ Elev. $ 4 ^{R}  0 3 0 5$ Basin 2:5 1                                                                                                                                                                                                                                    | <u>اد ا</u> N<br><b>The W</b> a<br>ا                                                    | on<br>ater-well D<br>Departmen | TARIO<br>Prillers Act, 1954<br>t of Mines<br>Ell Reco                                                        | 15<br>NOV<br>ONTAP<br>RESOUPCES                                                      |                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------|
| County or Territorial District<br>ConLot244<br>OwnerLot244<br>OwnerLot244<br>OwnerLot244<br>OwnerLot244<br>OwnerLot244<br>OwnerLot244<br>OwnerLot244<br>OwnerLot244<br>OwnerLot244<br>OwnerLot244<br>OwnerLot244<br>(day)<br>Pipe and Casing<br>Casing diameter(s)4<br>Length(s)28<br>Type of screen<br>Length of screen | Record                                                                                  | ZTow<br>Number (ii<br>Z        | nship, Village, Town of<br>f in Village, Town or<br>Address<br>Static level<br>Pumping rate<br>Pumping level | or City                                                                              | 3                                              |
| Well Log                                                                                                                                                                                                                                                                                                                 |                                                                                         |                                |                                                                                                              | Water Record                                                                         |                                                |
| Overburden and Bedrock Record                                                                                                                                                                                                                                                                                            | From<br>ft.                                                                             | To<br>ft.                      | Depth (s)<br>at which<br>water (s)<br>found                                                                  | No. of feet<br>water rises                                                           | Kind of water<br>(fresh, salty,<br>or sulphur) |
| Elay                                                                                                                                                                                                                                                                                                                     | 1 .                                                                                     | 29                             | /                                                                                                            |                                                                                      | -                                              |
|                                                                                                                                                                                                                                                                                                                          |                                                                                         |                                |                                                                                                              |                                                                                      |                                                |
|                                                                                                                                                                                                                                                                                                                          | 27'                                                                                     |                                | - 30-                                                                                                        | 39.                                                                                  | Just.                                          |
|                                                                                                                                                                                                                                                                                                                          |                                                                                         |                                |                                                                                                              |                                                                                      |                                                |
|                                                                                                                                                                                                                                                                                                                          |                                                                                         |                                |                                                                                                              |                                                                                      |                                                |
|                                                                                                                                                                                                                                                                                                                          |                                                                                         |                                |                                                                                                              |                                                                                      |                                                |
|                                                                                                                                                                                                                                                                                                                          |                                                                                         |                                |                                                                                                              |                                                                                      |                                                |
| For what purpose (s) is the water is<br>Is water clear or cloudy?                                                                                                                                                                                                                                                        | hillside? <u>~</u><br>g.<br>g.<br>uwoop<br>uwe<br>?<br>uwe<br>?<br>uwe<br>?<br>uwe<br>? | lley<br>a.                     | In diagram belo<br>road and lot lin                                                                          | Action of Well<br>w show distances of<br>ne. Indicate north<br>A<br>Jack<br>Rechmond | by arrow.                                      |
| Statements of fact a<br>Date. <u><u>Dug</u><u>17</u><u>3</u><br/>Sign<br/>Form 5</u>                                                                                                                                                                                                                                     | 1                                                                                       |                                | O' The second                                                                                                | Fon 3<br>Ex 24<br>Kell Mr 4.                                                         |                                                |

| Image: A de 12 de                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | · · · · ·                        | 314/4             | E A'      |                   |              | _                |                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-------------------|-----------|-------------------|--------------|------------------|---------------------------------------|
| Elev. 14.4 [2131C13] The Weise-well Drillers Ad., 1961 Descenses of Mines Ourrando Wate Descenses of Mines Ourrando Wate Ourrando Wate Descenses of Mines Ourrando Wate County or Territorial District. Ourrando Wate Ourrando Wate County or Territorial District. Ourrando Wate Ourrando Mate Ourrando Ourr                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | UI 1 8 2 413 418                 | • •               | N.        |                   |              | GROUN            | NWALL ROAT                            |
| Pasin 2.5 Department of Mines Department of Mines Department of Mines Department of Mines County or Territorial District. County or City                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5 R 50040                        | 15N               |           |                   |              |                  | 10 C ORANGA                           |
| Water-Well Record     Willing       County or Territorial District.     Street and Number (II in Village, Town or City)     Heinighton (II in Village, Town or City)       Owner:     Lot. 2     Street and Number (II in Village, Town or City)     Heinighton (II in Village, Town or City)       Date completed     Lot. 2     Street and Number (II in Village, Town or City)     Heinighton (II in Village, Town or City)       Date completed     Lot. 2     County     Address       Date completed     Lot. 2     Pumping Test       Length (s)     H     No. at Set       Valia Log     Year Time     No. at Set       Valia Log     To     No. at Set       Consol     No. at Set     Set       Contronden and Bedrock Beord     To     No. at Set       Static lavel     Locale of Well       Address     Address     Set       Set and Number (Lingth)     Locale of Well       Tornburden and Bedrock Record     To     Set Set       Set and Number (Lingth)     Locale of Well     Locale of Well       The Set of Count                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Elev. 4 R 0305                   | The V             |           |                   |              | NU               | <sup>26</sup> 1957                    |
| County or Torritorial District.       Strept and Number (If in Village, Town or City.)       In it is the second of the s                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Basin 25                         | ING M             |           |                   | 54           | RESOURCE         | RIO WATER                             |
| Consty or Territorial District Greek Street and Number (It in Village, Town or City, Street and Number (It in Village, Town or City), Street And Number (It in Village, Town or City), Street And Constant Constant of Street And Stree                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                  | Wate              |           |                   | ~ ~ ~        |                  | COMMISSION                            |
| Owner     Later formation       Date completed     Litt g       Date completed     Litt g       Date completed     Litt g       Casing diameter (a)     J       Type and Casing Record     Pamping Test       Casing diameter (a)     J       Type of acreen     Nat/L       Length (a)     2.8       Static level     J       Duration of test     J       Well Log     Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                  |                   |           |                   |              |                  | MI D                                  |
| Owner     Later formation       Date completed     Litt g       Date completed     Litt g       Date completed     Litt g       Casing diameter (a)     J       Type and Casing Record     Pamping Test       Casing diameter (a)     J       Type of acreen     Nat/L       Length (a)     2.8       Static level     J       Duration of test     J       Well Log     Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | County or Territorial District   | Calleton          |           | nship, Village, ' | Fown or      | City.            | thouse                                |
| (day)     (ranch)     (ranc)       Pipe and Casing Record     Pumping Test       Casing diameter(s)     4/1       Length (a)     2/2       Length (b)     2/2       Weil Log     Water Record       Weil Log     Water Record       Orecturden and Bedreak Record     Prom       To     To       Weil Log     Water Record       Orecturden and Bedreak Record     Prom       To     To       <                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                  |                   |           |                   |              |                  |                                       |
| (day)     (mank)     (yesc)       Pipe and Casing Record     Pumping Test       Casing diameter (s)     4/1       Length (s)     2/2       Length (s)     2/2       Duration of test     1/2       Weil Log     Water Record       Weil Log     Vater Record       Orectorden and Bedrock Record     Prom       1     To     1/2       1     1/2       1     1/2       1     1/2       1     1/2       1     1/2       1     1/2       1     1/2       1     1/2       1     1/2       1     1/2       1     1/2       1     1/2       1     1/2       1     1/2       1     1/2       1     1/2       1     1/2       1     1/2       1     1/2       1     1/2       1     1/2       1     1/2       1     1/2       1     1/2       1     1/2       1     1/2       1     1/2       1     1/2       1     1/2       1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Date completed de g              | 17                | 57        | Address           | and and      | MAC 2 C          |                                       |
| Casing diameter (s)       4'         Length (s)       28'         Type of screen       Markin         Length of screen       Markin         Well Log       Water Record         Overburden and Bedrock Record       Prom<br>Te       To         Well Log       Water Record         Overburden and Bedrock Record       Prom<br>Te       To         Static level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | (day)                            | (month)           |           |                   |              |                  |                                       |
| Length of screen     Duration of test       Weil Log     Water Record       Overburden and Bedrock Record     Prom<br>R.     To<br>R.     Depth (a)<br>water rises     No. of feet<br>(break)<br>water rises     Record       Depth (a)<br>water rise     Prom<br>R.     To<br>R.     Depth (a)<br>water rises     No. of feet<br>(break)<br>water rises     Record       Depth (a)<br>water rise     Prom<br>R.     Prom<br>R.     Prom<br>R.     No. of feet<br>(break)<br>water rises     Record       For what putpoes (a) is the water to be used?     June and Depth (a)<br>water clear or cloudy?     June and Depth (a)<br>water rises     Location of Weil<br>In diagram below show distances of weil from<br>road and lot line. Indicate north by arrow<br>A       Drilling frm Jappen and Market to foregoing<br>statements of fact are true.     No. of feet<br>(break)     Market (break)       Name of Driller     Market foregoing<br>statements of fact are true.     Market (break)     Market (break)       Bignature of Liennage     Bignature of Liennage     Bignature of Liennage     Bignature of Liennage       s     S     Bignature of Liennage     Bignature of Liennage     Bignature of Liennage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                  |                   |           |                   |              | Pumping Test     |                                       |
| Length of screen     Duration of test       Well Log     Water Record       Overburden and Bedrook Record     Prom<br>Rt     To<br>the which<br>the water rises     No. of test<br>(break)<br>water rises     Record<br>(break)<br>(break)<br>water rises       Overburden and Bedrook Record     Prom<br>Rt     To<br>the water rises     No. of test<br>(break)<br>water rises     Record<br>(break)<br>water rises       For what putpose(a) is the water to be used?     Juit     Juit     Juit       For what putpose(a) is the water to be used?     Location of Weil       Is water clear or cloudy?     Juit     Location of Weil       Trilling firm     Juit     Calculation<br>(break)     Location of Weil       Is water clear or cloudy?     Juit     Location of Weil       Indiagram below show distances of well from<br>road and lot line. Indicate north by arrow<br>N       Juit     Mathematication<br>(break)       Address     Juit     Location of Weil       I certify that the foregoing<br>statements of fact are true.     Multication<br>(break)       Bigesture of Licenses     Bigesture of Licenses       S     Bigesture of Licenses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Casing diameter(s)               | ****              |           | Static level      | 11'          |                  |                                       |
| Length of screen     Duration of test       Well Log     Water Record       Overburden and Bedrook Record     Prom<br>Rt     To<br>the which<br>the water rises     No. of test<br>(break)<br>water rises     Record<br>(break)<br>(break)<br>water rises       Overburden and Bedrook Record     Prom<br>Rt     To<br>the water rises     No. of test<br>(break)<br>water rises     Record<br>(break)<br>water rises       For what putpose(a) is the water to be used?     Juit     Juit     Juit       For what putpose(a) is the water to be used?     Location of Weil       Is water clear or cloudy?     Juit     Location of Weil       Trilling firm     Juit     Calculation<br>(break)     Location of Weil       Is water clear or cloudy?     Juit     Location of Weil       Indiagram below show distances of well from<br>road and lot line. Indicate north by arrow<br>N       Juit     Mathematication<br>(break)       Address     Juit     Location of Weil       I certify that the foregoing<br>statements of fact are true.     Multication<br>(break)       Bigesture of Licenses     Bigesture of Licenses       S     Bigesture of Licenses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Length(s) = 28                   |                   |           | Pumping rate      | 23           | 50 g. p. \$      | $\boldsymbol{arphi}_{i}$              |
| Length of screen     Duration of test       Well Log     Water Record       Overburden and Bedrook Record     Prom<br>R.     To<br>R.     Depth (a)<br>statulation<br>found     No. of test<br>water rises     Record       Depth (a)<br>statulation     Prom<br>R.     To<br>R.     Depth (a)<br>statulation     No. of test<br>water rises     Record       Dury of the statulation     Prom<br>R.     Prom<br>R.     Prom<br>R.     No. of test<br>water rises     Record       Dury of the statulation     Prom<br>R.     Prom<br>R.     Prom<br>R.     Prom<br>R.     No. of test<br>water rises     Record       For what putpose(s) is the water to be used?     In diagram below show distances of well from<br>road and lot line. Indicate north by arrow<br>A     In diagram below show distances of well from<br>road and lot line. Indicate north by arrow<br>A       Drilling from Applic A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Type of screen                   | NOME              |           | Pumping leve      | 1 <i>L.a</i> | 2                |                                       |
| Overburden and Bedrock Record     From<br>R.     To<br>t.     Depth (a)<br>water rises     No. of feet<br>water rises     Kind<br>(b)<br>water rises       University     27'     31'     31'     10'       University     27'     31'     11'     100'       University     27'     31'     11'     100'       University     27'     31'     11'     100'       University     27'     31'     10'     10'       For what putpose(a) is the water to be used?     Location of Well     In diagram below show distances of well from<br>road and lot line. Indicate north by arrow<br>A'       Water acceptor     10'     10'     10'       Value     10'     10'     10'       Value     10'     10'     10'       Value     10'     10'     10'       Value     10'     10'     10'       Valu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Length of screen                 | ****              | •••••     | Duration of t     | est          | -                | *****                                 |
| Overburden and Bedrock Record     From<br>R.     To<br>t.     Depth (a)<br>water rises     No. of feet<br>water rises     Kind<br>(b)<br>water rises       University     27'     31'     31'     10'       University     27'     31'     11'     100'       University     27'     31'     11'     100'       University     27'     31'     11'     100'       University     27'     31'     10'     10'       For what putpose(a) is the water to be used?     Location of Well     In diagram below show distances of well from<br>road and lot line. Indicate north by arrow<br>A'       Water acceptor     10'     10'     10'       Value     10'     10'     10'       Value     10'     10'     10'       Value     10'     10'     10'       Value     10'     10'     10'       Valu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Well Los                         | •                 |           |                   |              |                  |                                       |
| Overburden and Bedrock Record     Prom<br>R.     To<br>R.     To<br>R.     To<br>R.     To<br>R.     No. of test<br>water rises     Kind<br>for<br>some       Image: State of the state of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                  | ,<br>             | 1         |                   |              | Water Record     |                                       |
| Image: Second                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Overburden and Bedrock Record    |                   |           | at wh             | ich          |                  | Kind of water<br>(fresh, salty,       |
| Image: All of the second se                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                  |                   |           |                   |              | wäter rises      | or sulphur)                           |
| For what purpose (a) is the water to be used?<br>So water clear or cloudy?<br>So water clear or c                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DA-                              |                   | _         |                   |              |                  |                                       |
| Or what putpose(s) is the water to be used?         So water clear or cloudy?         So water clear or cloudy?         So well on upland, in valley, or on hillside?         So well on upland, in valley, or on hillside?         So well on upland, in valley, or on hillside?         So well on upland, in valley, or on hillside?         So well on upland, in valley, or on hillside?         So well on upland, in valley, or on hillside?         So well on upland, in valley, or on hillside?         So well on upland, in valley, or on hillside?         So well on upland, in valley, or on hillside?         So well on upland, in valley, or on hillside?         So well on upland, in valley, or on hillside?         So well on upland, in valley, or on hillside?         So well on upland, in valley, or on hillside?         So well on upland, in valley, or on hillside?         So well on upland, in valley, or on hillside?         So well on upland, in valley, or on hillside?         So well on upland, in valley, or on hillside?         So well on upland, in valley, or on hillside?         So well on upland.         So wel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | telay                            | 1                 | 27        | r                 |              |                  |                                       |
| For what purpose (a) is the water to be used?<br>So water clear or cloudy?<br>So water clear or c                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                  |                   |           |                   |              |                  |                                       |
| For what purpose (s) is the water to be used?<br>Sor what purpose (s) is the water to be used?<br>Sor what purpose (s) is the water to be used?<br>Sor what purpose (s) is the water to be used?<br>Sor what purpose (s) is the water to be used?<br>Sor what purpose (s) is the water to be used?<br>Sor what purpose (s) is the water to be used?<br>Signature of Driller<br>Signature of Licensee<br>Sort Wall<br>In diagram below show distances of well from<br>road and lot line. Indicate north by arrow<br>N<br>Signature of Driller<br>Signature of Licensee<br>Signature of Licensee<br>Sort Sort Sort Sort Sort Sort Sort Sort                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Fime ston                        | 27 .              | 5.1.      |                   | 1-           |                  |                                       |
| Location of Well<br>Location of Well<br>In diagram below show distances of well from<br>road and lot line. Indicate north by arrow.<br>A<br>Drilling firm<br>A<br>didress <u>19</u><br><i>Journane wood</i><br>diagram below show distances of well from<br>road and lot line. Indicate north by arrow.<br>A<br><i>Journane of Driller</i><br><i>Journane wood</i><br><i>Journane wood</i><br><i></i> |                                  |                   |           |                   |              |                  | Jush                                  |
| Location of Well<br>Location of Well<br>In diagram below show distances of well from<br>road and lot line. Indicate north by arrow.<br>A<br>M<br>M<br>M<br>Location of Well<br>In diagram below show distances of well from<br>road and lot line. Indicate north by arrow.<br>A<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                  |                   |           |                   |              |                  | <                                     |
| Location of Well<br>Location of Well<br>In diagram below show distances of well from<br>road and lot line. Indicate north by arrow.<br>A<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                  |                   |           |                   |              |                  |                                       |
| Location of Well<br>Location of Well<br>In diagram below show distances of well from<br>road and lot line. Indicate north by arrow.<br>A<br>Drilling firm<br>A<br>didress <u>19</u><br><i>Journane wood</i><br>diagram below show distances of well from<br>road and lot line. Indicate north by arrow.<br>A<br><i>Journane of Driller</i><br><i>Journane wood</i><br><i>Journane wood</i><br><i></i> |                                  |                   |           |                   |              |                  | · · · · · · · · · · · · · · · · · · · |
| Location of Well<br>Location of Well<br>In diagram below show distances of well from<br>road and lot line. Indicate north by arrow.<br>A<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                  |                   |           |                   |              |                  |                                       |
| Location of Well<br>Location of Well<br>In diagram below show distances of well from<br>road and lot line. Indicate north by arrow.<br>A<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                  |                   |           |                   |              |                  |                                       |
| Location of Well<br>Location of Well<br>In diagram below show distances of well from<br>road and lot line. Indicate north by arrow.<br>A<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                  |                   |           |                   |              |                  |                                       |
| Location of Well<br>Location of Well<br>In diagram below show distances of well from<br>road and lot line. Indicate north by arrow.<br>A<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                  |                   |           |                   |              |                  |                                       |
| s water clear or cloudy?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | for what purpose(s) is the water | to be used?       |           |                   | Loca         | tion of Well     | 1                                     |
| s well on upland, in valley, or on hillside?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | g water clear or clouder?        | Pare -            |           | In diagram        |              |                  | well from                             |
| Address <u>139</u> <u>Haway</u> wood be<br><u>General Constant</u><br>Name of Driller <u>Market in a general in a gen</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                  |                   |           | road and l        | ot line.     | Indicate north h | by arrow.                             |
| Address <u>199 howard wood be</u><br>Jame of Driller <u>199 howard wood be</u><br>ddress <u>199 howard wood be</u><br>ddress <u>199 howard peck. R</u><br>icence Number. <u>77</u><br>I certify that the foregoing<br>statements of fact are true.<br>pate. <u>Alleg</u> <u>17 Mall gda</u><br>Signature of Licensee<br>5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | - Jan Jah                        |                   |           |                   |              |                  |                                       |
| icence Number.<br>I certify that the foregoing<br>statements of fact are true.<br>Date.<br><i>Aleg 17 Mices glue</i><br>Signature of Licensee<br>5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ddress 639 howard                | wood              | (da a     |                   | F            |                  | 7,'                                   |
| icence Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Relai                            | va -              | 117117780 |                   |              | Joch A           | about                                 |
| icence Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ame of Driller                   | eaglin            |           | 6                 | :            | Dichmon          | d Provert                             |
| icence Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ddress                           |                   |           |                   |              |                  | NO T                                  |
| I certify that the foregoing<br>statements of fact are true.<br>Date <u>Aleg 17</u> <u>Mice glue</u><br>Signature of Licensee<br>5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                  |                   |           |                   |              | , 7              |                                       |
| statements of fact are true.<br>The statements of fact are true.<br>The state of the st                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                  |                   |           | ·<br>v            |              |                  | •                                     |
| sate <u>Aleg 17 M cee glue</u><br>Signature of Licensee<br>5<br>5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                  |                   |           | LEN Y             |              |                  |                                       |
| 5<br>Signature of Licensee<br>Def 3<br>Lot 24<br>Mccelline 5.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                  |                   |           |                   |              |                  |                                       |
| 5<br>Signature of Licensee<br>Def 3<br>Lot 24<br>Mcclime 5.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ate Aug 17 mm                    | reagher           |           |                   |              |                  |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Sign                             | ature of Licensee |           |                   |              |                  |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | z                                |                   |           |                   |              | 23               |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 9                                |                   |           |                   | for          | 424              |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                  |                   |           |                   | M            | celmo s.         |                                       |
| Ĵ → Angeler → A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                  |                   |           |                   | 5            |                  | ٠.                                    |

| $UIM = \frac{8}{2} \frac{4}{4} \frac{3}{4} \frac{4}{6} \frac{6}{6}$ $= \frac{5}{2} \frac{5}{2} \frac{4}{3} \frac{3}{4} \frac{6}{6} \frac{6}{6}$ $= \frac{5}{2} \frac{6}{2} \frac{6}{2} \frac{6}{2} \frac{6}{2} \frac{6}{2} \frac{6}{2} \frac{6}{2}$ $= \frac{6}{2} $ | PIO N       | ON         | TARIO<br>Drillers Act, 1954                   | 5GROU                                                                                                                                               | NO WATER BRANCH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Basin 215<br>County or Territorial District<br>Con                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Water-      | We<br>Town | f in Village, Town or (                       | City Jour                                                                                                                                           | TARIO WATER<br>RCES COMMISSION<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(COMMISSION)<br>(CO |
| Pipe and Casin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |            |                                               | Pumping Test                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Casing diameter (s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | NONE        |            | Pumping level                                 | 60°                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Overburden and Bedrock Record                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | From<br>ft. | To<br>ft.  | Depth(s)<br>at which<br>water(s)<br>found     | No. of feet<br>water rises                                                                                                                          | Kind of water<br>(fresh, salty,<br>or sulphur)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Play                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             | 28         |                                               |                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 28'         | 8:0'       | 3:0-                                          | <u><u><u></u><u><u></u><u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u></u></u></u> | Jush.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |            |                                               |                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| For what purpose(s) is the water t                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | illside?    | **<br>**   | In diagram below s<br>road and lot line.<br>N | tion of Well<br>how distances of w<br>Indicate north b<br>Aoch M<br>Joch M<br>Commond G                                                             | by arrow.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| I certify that the for<br>statements of fact an<br>Date Dug 26 Dr Signe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | e true.     |            | Julie                                         | 400° 17<br>7 3 4<br>1 3<br>11 77-6                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

ş

| UIR 1:8   2   4   3   4   9   4   3   4   9   4   1   1   1   1   1   1   1   1   1 | N 15 N                | on<br>Vater-well I | TARIO<br>Drillers Act, 1954<br>t of Mines                   | 15<br>RI                                                 | GROUND WARD BR<br>N.C. N.V. 2 (1957<br>ONTARIO WATER<br>SOURCES COMMISSION |
|-------------------------------------------------------------------------------------|-----------------------|--------------------|-------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------------------|
|                                                                                     | (month)<br>A Record   | r-We<br>Number (i  | nship, Village, Town of<br>f in Village, Town or<br>Address | rd                                                       | Charry ;<br>Louiss                                                         |
| Well Log                                                                            |                       |                    |                                                             | Water Record                                             |                                                                            |
| Overburden and Bedrock Record                                                       | From<br>ft.           | To<br>ft.          | Depth (s)<br>at which<br>water (s)<br>found                 | No. of feet<br>water rises                               | Kind of water<br>(fresh, salty,<br>or sulphur)                             |
| Play                                                                                | 1.                    | 28'                |                                                             |                                                          |                                                                            |
|                                                                                     |                       |                    |                                                             |                                                          |                                                                            |
| - Jeans A land                                                                      | 28'                   | 3:2 '              | 32'                                                         | <u> </u>                                                 | Jush                                                                       |
|                                                                                     |                       | • • <del></del>    |                                                             |                                                          |                                                                            |
| For what purpose(s) is the water<br>Is water clear or cloudy?                       | e an<br>hillside ?    | lley               | In diagram below                                            | cation of Well<br>show distances of<br>b. Indicate north | well from<br>by arrow.                                                     |
| Drilling firm                                                                       | oregoing<br>are true. |                    | UEO IN                                                      | Putinons<br>Putinons<br>Con 3<br>fot 24<br>Well no 11    | 1<br>1<br>1                                                                |

|                                     |                                       |                  |                                  | GROU                                                                                                            | ND WATER BRAVEN                            |
|-------------------------------------|---------------------------------------|------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| UN11812 41314191                    | 3 15 F.                               | <b>R</b>         | 316/4                            | "A" 150                                                                                                         | No BRANGAT                                 |
| 5R 50040                            | 310 N                                 |                  |                                  |                                                                                                                 |                                            |
| Elev. 4 R 0308                      | The Y                                 |                  | Drillers Act, 1954               | RESOURCES                                                                                                       | WATER                                      |
| Basin 25                            |                                       |                  | nt of Mines                      | X                                                                                                               | COMMISSION                                 |
|                                     | Wate                                  | r-We             | ell Reco                         | rd                                                                                                              | CHE DUR                                    |
| County or Territorial District.     | Parlate                               |                  |                                  |                                                                                                                 | A & S. |
| Con                                 | Street and                            | Tow<br>Number (i | nship, Village, Town             | or City                                                                                                         | 1 bour                                     |
| Con                                 | e Aldes                               | Zd.              | Address                          | City)                                                                                                           | mon a                                      |
| Date completed                      | (month)                               | (year)           |                                  |                                                                                                                 | •••••••                                    |
| Pipe and Casi                       |                                       |                  |                                  | Pumping Test                                                                                                    |                                            |
| Casing diameter (s)                 |                                       |                  | Static level                     | 11                                                                                                              |                                            |
| Length(s)                           | *****                                 | *******          | Pumping rate?                    | 2SO AD                                                                                                          | 2⁄                                         |
| Type of screen                      | NONE                                  |                  | Pumping level                    | 7                                                                                                               |                                            |
| Length of screen                    |                                       |                  | Duration of test                 | 1 - 6.                                                                                                          |                                            |
| Well Log                            | ß                                     |                  |                                  | Water Record                                                                                                    |                                            |
| Overburden and Bedrock Record       | From<br>ft.                           | To<br>ft.        | Depth(s)<br>at which<br>water(s) | No. of feet<br>water rises                                                                                      | Kind of water<br>(fresh, salty,            |
|                                     |                                       |                  | found                            |                                                                                                                 | or sulphur)                                |
| -Elay                               | 1-1                                   | 28               | /                                |                                                                                                                 |                                            |
|                                     |                                       |                  |                                  |                                                                                                                 |                                            |
| Limenton.                           | 28.                                   | 5-/1             | 5%                               | 40-                                                                                                             |                                            |
|                                     |                                       | _                |                                  |                                                                                                                 | - aller                                    |
|                                     |                                       |                  |                                  |                                                                                                                 |                                            |
|                                     | · · · · · · · · · · · · · · · · · · · |                  |                                  |                                                                                                                 |                                            |
|                                     |                                       |                  |                                  |                                                                                                                 |                                            |
|                                     |                                       |                  |                                  |                                                                                                                 |                                            |
|                                     |                                       |                  |                                  |                                                                                                                 |                                            |
|                                     |                                       |                  |                                  |                                                                                                                 |                                            |
|                                     |                                       |                  |                                  |                                                                                                                 |                                            |
| For what purpose(s) is the water    | to be used?                           | 1                | Ia                               | cation of Well                                                                                                  | ×(                                         |
| In motor along an al a b            |                                       |                  |                                  | show distances of                                                                                               | wall from                                  |
| Is water clear or cloudy?           |                                       |                  | road and lot line                | e. Indicate north                                                                                               | by arrow.                                  |
| Is well on upland, in valley, or on | ~                                     |                  | , A                              | 1                                                                                                               |                                            |
| Drilling firm Manuel                | than .                                |                  | ļ.                               | $\sim$ 1                                                                                                        | Dr.                                        |
| Address 39 hanara                   | woodl                                 | ie               |                                  | Jock 1                                                                                                          | <u>.</u>                                   |
| 1.6-                                | lave.                                 | -                |                                  | Richmond.                                                                                                       | (12)                                       |
| Name of Driller                     | et gen                                |                  |                                  | post of the second s |                                            |
| Address                             |                                       |                  | R                                |                                                                                                                 | <b></b>                                    |
| Licence Number                      | •••••••••                             | ••••••           |                                  |                                                                                                                 | 2" from Pt ~                               |
| I certify that the f                | <b>OF</b> errain a                    |                  |                                  |                                                                                                                 | lor A                                      |
| statements of fact a                |                                       |                  |                                  |                                                                                                                 | 2017                                       |
|                                     |                                       |                  |                                  | Γ                                                                                                               | ł'                                         |
| Date Left's 212                     | ature of Licensee                     | ••••••           |                                  | 2/                                                                                                              | , <u>*</u>                                 |
| / Sign                              | ite of Licensee سرم.                  |                  | To to                            | 8 24                                                                                                            |                                            |
| rm 5                                |                                       |                  | Co                               | x 24<br>n 3<br>Umr12.                                                                                           |                                            |
|                                     |                                       |                  | ma                               | Unr12.                                                                                                          |                                            |
|                                     |                                       |                  |                                  |                                                                                                                 |                                            |

| $UIR = \frac{ B ^{2}}{ S ^{R}} = \frac{ A  ^{3} ^{4} ^{9} ^{6}}{ S ^{R}} = \frac{ S  C  ^{6} ^{4} ^{1} ^{6}}{ S  C  ^{4}}$ Elev. $\frac{ A ^{R}}{ A  ^{R}} = \frac{ O  ^{3} O  ^{8}}{ S  O  ^{8}}$ |                       | N N N N N N N N N N N N N N N N N N N | TARIO<br>Drillers Act,                    | 1954                                      | GROUND WA<br>NES 2<br>ONTARIO<br>RESOURCES O                              | N <sup>0</sup> <sub>1957</sub> 4162            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------------------------------------|------------------------------------------------|
| Basin 25                                                                                                                                                                                           |                       |                                       | t of Mines                                |                                           |                                                                           |                                                |
| County or Territorial District<br>ConLot                                                                                                                                                           | Street and N          | Tow<br>Number (i                      | nship, Villag<br>f in Village,<br>Address | e. Town or (                              | d RIC                                                                     | boun                                           |
| Pipe and Casing                                                                                                                                                                                    |                       |                                       | <u></u>                                   |                                           | Pumping Test                                                              |                                                |
| Casing diameter(s)                                                                                                                                                                                 | NONE                  |                                       | Pumping r<br>Pumping l                    | evel                                      | 09.P.9                                                                    | ******                                         |
| Well Log                                                                                                                                                                                           |                       |                                       |                                           |                                           | Water Record                                                              |                                                |
| Overburden and Bedrock Record                                                                                                                                                                      | From<br>ft.           | To<br>ft.                             | al<br>W                                   | epth(s)<br>t which<br>ater(s)<br>found    | No. of feet<br>water rises                                                | Kind of water<br>(fresh, salty,<br>or sulphur) |
| lay                                                                                                                                                                                                |                       | 28                                    | · /                                       |                                           |                                                                           | · · · · · · · · · · · · · · · · · · ·          |
| $- p^{-1}$                                                                                                                                                                                         | 47 Be                 |                                       |                                           |                                           | ·                                                                         |                                                |
|                                                                                                                                                                                                    |                       | <u> </u>                              |                                           |                                           |                                                                           |                                                |
|                                                                                                                                                                                                    |                       |                                       |                                           |                                           |                                                                           |                                                |
| For what purpose(s) is the water<br>Is water clear or cloudy?<br>Is well on upland, in valley, or on<br>Drilling firm                                                                              | hillside?             | lley                                  |                                           | ram below a                               | ation of Well<br>show distances of<br>Indicate north<br>Joch R<br>Duchmon | by arrow.                                      |
| Name of Driller                                                                                                                                                                                    | oregoing<br>are true. |                                       | WER                                       | M. C. | Hechmon<br>H2Y -7600<br>H2Y -7600                                         |                                                |

5.

. ·

S

|                                                | 316/4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | f. "A"            |           |                       | GROUN                      | D WATER BRANCH                  |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------|-----------------------|----------------------------|---------------------------------|
| UIM 1182 41315101                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   | <u>نم</u> | ¢                     |                            |                                 |
|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           |                       | 15 NU                      | Nº2 6 1997 63                   |
| R 5101014111                                   | <u>8 5</u> N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | e j               |           | 7                     | ON'                        | TARIO WALLER                    |
| Elev. 4 R 0308                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ON                | TARIO     |                       | RESOUR                     | CES JUMMISSION                  |
| Basin 25                                       | The W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ater-well I       | Drillers  | s Act, 1954           |                            |                                 |
|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Departmen         | t of 1    | Vines                 |                            |                                 |
|                                                | Water                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ·- <b>\</b> \7    | 11        | Recor                 | 3                          |                                 |
|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           |                       |                            |                                 |
| County or Territorial District                 | Parleton                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Tow               | mahin     | Village Town or (     |                            | hlow                            |
| ConLot. 24<br>Owner                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Number (i         | f in V    | illage. Town or C     | ity /21                    | a ball                          |
| Owner Cella Hang                               | Blden                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Íð.               | Add       | ress                  | Lun ond                    | K.t                             |
| Date completed                                 | Q                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 57                |           |                       |                            |                                 |
| (đay)                                          | (month)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | (year)            | )         |                       |                            |                                 |
| Pipe and Casi                                  | ng Record                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |           |                       | Pumping Test               |                                 |
| Casing diameter (s)                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   | Stat      | ic level              |                            |                                 |
| Length(s) $2f$                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   | Pum       | ping rate             | In al. D.                  | 2/                              |
| Type of screen                                 | NONE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ***************** |           | ping level            |                            |                                 |
| Length of screen                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           | ation of test         |                            |                                 |
|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           |                       |                            | •••••••                         |
| Well Lo                                        | g                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   |           | •                     | Water Record               | ········                        |
|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           | Depth (s)             |                            | 1                               |
| Overburden and Bedrock Record                  | From<br>ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | To<br>ft.         |           | at which<br>water (s) | No. of feet<br>water rises | Kind of water<br>(fresh, salty, |
| Elay                                           | 1 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 20                | ,         | found                 |                            | or sulphur)                     |
|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -00               |           |                       |                            |                                 |
| p                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           |                       |                            |                                 |
| Jume stone                                     | 28                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 54                | <u> </u>  | 58'                   | 40'                        | Jush.                           |
|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ·                 |           |                       |                            | <u> </u>                        |
|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ·                 |           |                       |                            |                                 |
|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           |                       |                            |                                 |
|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           |                       |                            |                                 |
|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           |                       |                            |                                 |
|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           |                       |                            |                                 |
|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           |                       |                            |                                 |
|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ·····             |           |                       |                            |                                 |
|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           |                       |                            |                                 |
| For what purpose(s) is the water               | to be used?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1                 |           | 2                     |                            | 17                              |
| home                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   | _         |                       | tion of Well               | ,                               |
| Is water clear or cloudy?                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           | n diagram below s     |                            |                                 |
| Is well on upland, in valley, or on            | hillside?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | lley.             | 1         | oad and lot line.     | Indicate north             | by arrow.                       |
|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           | ,                     |                            |                                 |
| Drilling firm In Marcolan<br>Address 99 Dacoda | and the second s |                   |           |                       | 1 5                        |                                 |
| Address                                        | wood                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | like              |           |                       | Joch Di                    |                                 |
| l'élacos                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ••••••            |           | X                     | 1- mil                     | P'                              |
| Name of Driller                                | 1 de galan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |           | S for                 | et uses on a               |                                 |
| Address                                        | ·····                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   | N/L       |                       |                            |                                 |
| T:                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   | AV        | / 2                   |                            |                                 |
| Licence Number                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   | UV/       | n n                   |                            |                                 |
| I certify that the                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           | , A                   |                            |                                 |
| statements of fact                             | are true.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |           | Cr<br>V               |                            |                                 |
| Date The Tal                                   | un alle                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |           | Ja<br>Sa              |                            | 7- ,                            |
| Si                                             | snature of Licensee                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ••••••            |           | Pot                   | 24 7000                    | frons- St.                      |
|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           | Pon                   | 3                          | V                               |
| Form 5                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           | for<br>Con<br>Will    | 71-14                      |                                 |
|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           | mar                   |                            |                                 |

**5** - Call (1997)

|                                                 |                                        | ·                                      |                                            | 1                          | WAM                                   |
|-------------------------------------------------|----------------------------------------|----------------------------------------|--------------------------------------------|----------------------------|---------------------------------------|
| M                                               | 316/47.                                | 'A''<br>S                              | <b>₽</b> .₩                                |                            | (1) F) M                              |
| M 1 8 2 4 3 5 1 4                               | 5 F                                    | K                                      |                                            | 15                         | Nº <u>9169</u>                        |
| 5 R 500380                                      |                                        |                                        |                                            | Finite D V                 | VATER BRANN                           |
| Elev. 4 R 0308                                  | -                                      | • •                                    | ARIO                                       | 1                          |                                       |
|                                                 |                                        |                                        | rillers Act, 1954                          | MAY                        | 2) 1958                               |
| Basin 215                                       |                                        | Department                             |                                            | ONT                        | ARIO WATER                            |
| T                                               | Nater                                  | ∶-We                                   | ll Recor                                   | d RESOUR                   | ARIO WATER<br>CES COMMISSION          |
|                                                 |                                        |                                        |                                            | 1                          | HMOND                                 |
| County or Territorial District                  |                                        |                                        | n Village, Town or<br>N Village, Town or C | City                       |                                       |
|                                                 |                                        |                                        | Address                                    | 1 <b>ty J</b>              |                                       |
| (407)                                           |                                        |                                        |                                            |                            | ••••••••••••••••                      |
| (day)                                           | (month)                                | (year)                                 |                                            |                            | · · · · · · · · · · · · · · · · · · · |
| Pipe and Casing                                 |                                        |                                        |                                            | Pumping Test               |                                       |
| Casing diameter (s)                             | 4 "                                    |                                        | Static level                               | Fap                        |                                       |
| Length(s)                                       | *<br>*****                             |                                        | Pumping rate                               | 30 582                     |                                       |
|                                                 |                                        |                                        | Pumping level                              |                            |                                       |
| Length of screen                                |                                        |                                        | Duration of test                           |                            |                                       |
| Well Log                                        |                                        |                                        |                                            | Water Record               |                                       |
| Overburden and Bedrock Record                   | From                                   | То                                     | Depth(s)<br>at which                       |                            | Kind of water                         |
|                                                 | ft.                                    | ft.                                    | water (s)<br>found                         | No. of feet<br>water rises | (fresh, salty,<br>or sulphur)         |
| CLAY BOUI DENS                                  | <u> </u>                               | 25                                     |                                            |                            |                                       |
| TARY DO                                         | .25                                    | 30                                     |                                            |                            |                                       |
| SREE 2 MARS 1943                                |                                        |                                        | ····                                       |                            |                                       |
|                                                 | 30                                     | 47                                     | 35.45                                      |                            | F. Ryst                               |
|                                                 |                                        |                                        |                                            |                            |                                       |
|                                                 |                                        |                                        |                                            |                            |                                       |
|                                                 |                                        |                                        |                                            |                            |                                       |
|                                                 | ······                                 |                                        |                                            |                            |                                       |
|                                                 |                                        |                                        |                                            |                            |                                       |
|                                                 |                                        | ······································ |                                            |                            |                                       |
|                                                 |                                        |                                        |                                            |                            |                                       |
| For what purpose (s) is the water to            | be used?                               | ł                                      | Loc                                        | ation of Well              | at                                    |
| Is water clear or cloudy?                       | ······································ |                                        | In diagram below s                         |                            | well from                             |
| Is well on upland, in valley, or on h           |                                        |                                        | road and lot line.                         | Indicate north             | by arrow. 🦄                           |
| ·····                                           | ••••                                   |                                        |                                            |                            | ۲( )                                  |
| Drilling firm                                   |                                        |                                        | 5                                          |                            | 1                                     |
| Address                                         | 200 - 100 - 12<br>                     | •••••                                  | 2                                          |                            | 1                                     |
| Name of Driller                                 | ••••••••••••••••••••••••••••••         |                                        | ( SE.0.                                    | 780'                       | an' +                                 |
| Address                                         |                                        |                                        |                                            | 30                         |                                       |
|                                                 |                                        |                                        | OT:                                        | ANS STORCYYR               | 29 p                                  |
| Licence Number                                  |                                        |                                        |                                            |                            | 7                                     |
| I certify that the for<br>statements of fact ar |                                        |                                        |                                            |                            | 4                                     |
|                                                 |                                        | 12.12                                  | 55,                                        | 4                          |                                       |
| Date                                            | ture of Licensee                       | Biette                                 |                                            |                            |                                       |
|                                                 |                                        | F.                                     | $\boldsymbol{\lambda}_{i}$                 |                            |                                       |
| orm 5                                           |                                        |                                        | 21                                         |                            |                                       |
|                                                 |                                        |                                        | C.                                         |                            |                                       |

CSS.58

| 2                                   |                                         |                                                   |                                                                                                                 |                                              |                                          |
|-------------------------------------|-----------------------------------------|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------|------------------------------------------|
|                                     | <u> </u>                                | G/4F. H                                           | 17                                                                                                              | <b>~</b>                                     | uner                                     |
| Um 1182 413141915                   | 15                                      | TE S                                              |                                                                                                                 | GROUND WA                                    | Nº 49179                                 |
| 5 R 5004112                         |                                         |                                                   |                                                                                                                 | 1                                            |                                          |
| Elev. $4^{l_R}$ $0_{3}$ $0_{8}$     |                                         | ON                                                | TARIO                                                                                                           | 007 2                                        | S 1958                                   |
|                                     | /// · · · · · · · · · · · · · · · · · · |                                                   |                                                                                                                 | ONTADIO                                      | 1313                                     |
| Basin 215                           |                                         |                                                   | rillers Act, 1954<br>t of Mines                                                                                 | RESOURCES O                                  | OMMISSION                                |
| _                                   | ·                                       |                                                   |                                                                                                                 |                                              |                                          |
| T                                   | Nater                                   | -We                                               | ell Reco                                                                                                        | ord                                          |                                          |
|                                     | 1                                       |                                                   | $\frown$                                                                                                        | RICHA                                        |                                          |
| County or Territorial District      | ar le con                               | Tow                                               | nship, Village, Town                                                                                            | or City. Bi chmor                            | nd Ont                                   |
| ConLot25<br>Owner Coady Constructi  | Street and N                            | umber (i                                          | f in Village, Town of                                                                                           | or City)<br>Silendale Cresc                  | ant.                                     |
| Date completed                      | 1958                                    |                                                   | Address                                                                                                         |                                              |                                          |
| (day)                               | (month)                                 | (year)                                            |                                                                                                                 |                                              |                                          |
| Pipe and Casing                     | g Record                                |                                                   |                                                                                                                 | Pumping Test                                 |                                          |
| Casing diameter(s)                  |                                         |                                                   |                                                                                                                 | T/ ft                                        |                                          |
| Length(s)                           |                                         |                                                   |                                                                                                                 | 300 gph                                      | ••••••                                   |
| Type of screen                      |                                         |                                                   |                                                                                                                 | 2I ft.                                       |                                          |
| Length of screen                    |                                         |                                                   | Duration of test                                                                                                | I hr                                         |                                          |
|                                     |                                         |                                                   |                                                                                                                 |                                              |                                          |
| Well Log                            | ,                                       |                                                   |                                                                                                                 | Water Record                                 |                                          |
| -                                   |                                         |                                                   | Depth (s)                                                                                                       |                                              | Kind of water                            |
| Overburden and Bedrock Record       | from<br>ft.                             | To<br>ft.                                         | at which<br>water (s)                                                                                           | No. of feet<br>water rises                   | (fresh, salty,<br>or sulphur)            |
|                                     |                                         |                                                   | found                                                                                                           |                                              |                                          |
| Clay                                | 0                                       | 16                                                |                                                                                                                 | · · · · · · · · · · · · · · · · · · ·        |                                          |
| limestone                           | <u> </u>                                | <b>*</b> 71                                       | 71                                                                                                              | 57                                           | fresh                                    |
|                                     |                                         |                                                   |                                                                                                                 |                                              |                                          |
|                                     |                                         |                                                   |                                                                                                                 |                                              |                                          |
|                                     |                                         |                                                   |                                                                                                                 |                                              |                                          |
|                                     |                                         |                                                   |                                                                                                                 |                                              |                                          |
|                                     |                                         | ·                                                 |                                                                                                                 |                                              |                                          |
|                                     |                                         |                                                   |                                                                                                                 |                                              |                                          |
|                                     |                                         | • <del>• • • • • • • • • • • • • • • • • • </del> |                                                                                                                 |                                              |                                          |
|                                     |                                         |                                                   |                                                                                                                 |                                              |                                          |
|                                     |                                         |                                                   |                                                                                                                 |                                              |                                          |
| For what purpose(s) is the water    | to be used?                             |                                                   |                                                                                                                 |                                              | nd -                                     |
| hours                               |                                         |                                                   |                                                                                                                 | Location of Well                             |                                          |
| Is water clear or cloudy?clea       |                                         |                                                   |                                                                                                                 | ow show distances of<br>line. Indicate north | ~~~                                      |
| Is well on upland, in valley, or on | hillside?                               |                                                   | Toad and lot                                                                                                    | une. Indicate north                          | by arrow.                                |
|                                     |                                         | 1                                                 | • • • •                                                                                                         |                                              | n an |
| Drilling firmF.A.McLean.&           |                                         |                                                   | 8 - 1                                                                                                           |                                              | E.                                       |
| Address                             | ••••••••••••••••••••••••••••••          | ••••••                                            |                                                                                                                 |                                              |                                          |
| Name of Driller W. Kavanag          |                                         |                                                   |                                                                                                                 |                                              |                                          |
| Address                             |                                         |                                                   |                                                                                                                 |                                              |                                          |
|                                     |                                         |                                                   |                                                                                                                 |                                              |                                          |
| Licence Number                      |                                         |                                                   |                                                                                                                 |                                              |                                          |
| I certify that the f                | oregoing                                |                                                   |                                                                                                                 |                                              |                                          |
| statements of fact                  | are true.                               |                                                   |                                                                                                                 |                                              |                                          |
| Date Sept 30                        | M.L.                                    |                                                   |                                                                                                                 |                                              |                                          |
|                                     | nature of Licensee                      | <del></del>                                       |                                                                                                                 | stand ST                                     |                                          |
|                                     |                                         |                                                   | 1.                                                                                                              |                                              |                                          |
| Form 5                              |                                         |                                                   | 20                                                                                                              |                                              |                                          |
|                                     |                                         |                                                   | 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - |                                              | >> IV                                    |
|                                     |                                         |                                                   |                                                                                                                 | CSS.58                                       | Ĩ                                        |

CSS.88

| asin 25 WATI                                                                                                                                     | ER WE                           | LL F                                                  | ission Act, 1957<br>RECORI                                                                   | RESCURCE                 | BO WATER RANCH<br>G I G 1059<br>PO WATER<br>S CUMMISSION<br>H 7.75 |
|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------|--------------------------------------------------------------------|
| County or District. CA.t. E. T. A.F.                                                                                                             |                                 |                                                       |                                                                                              |                          | 59                                                                 |
|                                                                                                                                                  |                                 | ess                                                   |                                                                                              | month<br>S. 7/           | 5-9.<br>year                                                       |
| Casing and Screen Record                                                                                                                         |                                 |                                                       |                                                                                              | ping Test                |                                                                    |
| Inside diameter of casing<br>Total length of casing<br>Type of screen<br>Length of screen<br>Depth to top of screen<br>Diameter of finished hole | 26 feet<br>nord<br>nord<br>nord | Test-pun<br>Pumping<br>Duration<br>Water cl<br>Recomm | vel<br>nping rate<br>g level<br>n of test pumping<br>lear or cloudy at e<br>nended pumping n | and of test              | 21 G.P.M.<br>10 feet<br>12 H.<br>Clean<br>2. G.P.M.                |
|                                                                                                                                                  |                                 | with                                                  | pumping level of                                                                             | ·····                    |                                                                    |
| Well Log                                                                                                                                         | From                            | То                                                    | Depth(s)<br>at which                                                                         | er Record<br>No. of feet | Kind of water<br>(fresh, salty,                                    |
| Overburden and Bedrock Record                                                                                                                    | ft.                             | ft.<br>\$5                                            | water(s)<br>found                                                                            | water rises              | sulphur)                                                           |
| Joey line hock                                                                                                                                   |                                 | ¥¥<br>                                                | <u>44</u>                                                                                    | 39                       | Jrech                                                              |
|                                                                                                                                                  |                                 |                                                       |                                                                                              |                          |                                                                    |
| For what purpose(s) is the water to be used?                                                                                                     |                                 | 4                                                     | n diagram below                                                                              |                          |                                                                    |
| Is well on upland, in valley, or on hillside?<br><u>IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII</u>                                                     |                                 | BURNE                                                 | in word                                                                                      | well                     | i by arrow.                                                        |

i

| $\lambda \lambda$                                     | 316/4f. 1                               | а.<br>А      |                                       |                            |                                              |
|-------------------------------------------------------|-----------------------------------------|--------------|---------------------------------------|----------------------------|----------------------------------------------|
| UIM X BZ 41315151315 F                                |                                         | Y REAL       |                                       | r -15                      | <u>№                                    </u> |
| 5 R 5004100 N                                         |                                         |              |                                       | GROUND WAT                 | NO 9235<br>ER BRANCH                         |
| Elev. 4 R 0 3 0 0                                     |                                         |              |                                       | SEP 7                      | 1950                                         |
| Basin 25                                              | rio Water R                             | esources Com | mission Act, 19                       | 51 31 4 10                 |                                              |
| WAT                                                   | ER W                                    | VELL         | RECOR                                 | RESOURCES OF               | MINISSION                                    |
| County or District Carleton                           |                                         |              |                                       | P.                         | 1                                            |
| Con. Con. Lot                                         | ·····                                   |              | o, Village, Town c                    | r City                     | hmond                                        |
|                                                       |                                         | be cor       | npleted $\mathcal{S}$                 | monh                       | G D<br>year)                                 |
|                                                       |                                         | ress         | Auchn                                 | und                        |                                              |
| Casing and Screen Record                              | 1                                       |              | Pu                                    | mping Test                 |                                              |
| Inside diameter of casing.                            |                                         | Static l     | evel 5                                |                            |                                              |
| Total length of casing 26'                            |                                         |              | mping rate                            | 6                          | G.P.M.                                       |
| Type of screen                                        |                                         | Pumpir       | ng level 6                            |                            | G. <b>F</b> .M.                              |
| Length of screen                                      |                                         | Duratio      |                                       |                            | he.                                          |
| Depth to top of screen.<br>Diameter of finished hole. | ••••••••••••••••••••••••••••••••••••••• | Water d      | clear or cloudy at                    | ·· /                       |                                              |
| Diameter of finished hole                             |                                         | Recomm       | nended pumping                        |                            | -                                            |
|                                                       |                                         |              | n pumping level o                     |                            | at 30ft.                                     |
| Well Log                                              |                                         |              | Wa                                    | ter Record                 | /                                            |
|                                                       | From                                    | То           | Depth(s)<br>at which                  |                            | Kind of water                                |
| Overburden and Bedrock Record                         | ft.                                     | ft.          | water(s)<br>found                     | No. of feet<br>water rises | (fresh, salty,<br>sulphur)                   |
| clay                                                  | 0                                       | 13           |                                       |                            |                                              |
| - to to to                                            | 12                                      | 20           |                                       |                            |                                              |
| - Wroken lemestine                                    |                                         | 20           |                                       |                            |                                              |
| limestone                                             | 20                                      | 59           | 55                                    | 50                         | Kesh                                         |
|                                                       | · · · · · · · · · · · · · · · · · · ·   |              |                                       |                            |                                              |
|                                                       |                                         |              | · · · · · · · · · · · · · · · · · · · |                            |                                              |
|                                                       | . <u></u>                               |              |                                       |                            |                                              |
|                                                       |                                         |              |                                       |                            |                                              |
|                                                       |                                         |              |                                       |                            |                                              |
|                                                       |                                         |              |                                       |                            |                                              |
|                                                       |                                         |              |                                       |                            |                                              |
| For what purpose(s) is the water to be used?          |                                         |              | Locati                                | on of Well                 | n/                                           |
| nonse                                                 | А                                       | Ir           | n diagram below :                     | show distances of          | well from                                    |
| Is well on upland, in valley, or on hillside?         | eplana                                  |              | ad and lot line.                      |                            |                                              |
|                                                       | /                                       |              |                                       |                            | //                                           |
| Drilling Firm                                         |                                         |              |                                       |                            | / ~                                          |
| Address                                               |                                         |              |                                       |                            |                                              |
|                                                       |                                         |              |                                       | th                         |                                              |
| Licence Number 483                                    | ,                                       | OTTAN        | IA ST                                 | -1-100 1                   |                                              |
| Name of Driller BenEdperk                             | ·                                       |              | +107                                  | 5 Krong                    |                                              |
| •                                                     |                                         | t            | and 1                                 |                            |                                              |
| Address                                               | ••••••                                  | •            | د<br>د                                | /                          |                                              |
| Date lug 23/60                                        |                                         |              | REEM                                  | /                          |                                              |
| (Signature of Licensed Drilling Contractor)           | ka                                      |              | 01 Bollo L'                           |                            |                                              |
|                                                       |                                         | ma           | 12 Borto CREEK                        |                            |                                              |
| Form 5<br>15M-58-4149                                 |                                         |              |                                       |                            |                                              |

| 3IG/4f. The interval of the | LL REC            | Act<br>ORD<br>Town or City.                           | ONTARIO WA                             | p62 9257<br>ATER<br>MISSION     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------------------------------|----------------------------------------|---------------------------------|
| Casing and Screen Record                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   | D                                                     |                                        |                                 |
| Inside diameter of casing 5 "                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Static lovei      |                                                       | ng Test                                |                                 |
| Total length of casing $28.5$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                                                       |                                        |                                 |
| Type of screen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Pumping level     | ate                                                   | 17'                                    | G.P.M.                          |
| Length of screen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Duration of test  |                                                       | 61                                     |                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Water clear or cl | pumping                                               | 2 1                                    | LCEAR                           |
| Depth to top of screen<br>Diameter of finished hole 4116                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                                                       |                                        | G.P.M.                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | with pump settin  | by of                                                 | ΓΛ΄ foot hole                          | w ground surface                |
| Well Log                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Famp bettin       |                                                       |                                        | <b>Record</b>                   |
| Overburden and Bedrock Record                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | From<br>ft.       | To<br>ft.                                             | Depth(s) at<br>which water(s)<br>found | Kind of water<br>(fresh, salty, |
| sandy clay with boulders                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0                 | 23'                                                   |                                        | sulphur)                        |
| blues linestone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 23                | 80                                                    | 76'                                    | piesn                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                                                       |                                        |                                 |
| For what purpose(s) is the water to be used?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   | Location                                              | of Well                                |                                 |
| household                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | In diagran        | n below show                                          | distances of well                      | l from                          |
| Is well on upland, in valley, or on hillside?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | road and          | log line. Ind                                         | icate north by a                       | arrow.                          |
| Drilling or Boring Firm Capital Hater                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Viano             | A TANK                                                |                                        | _ · · · ·                       |
| & upply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Rich              | YYC.                                                  |                                        |                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 05                | an nga minanta ina tika katan paning majakakan kataka | E                                      | 101110                          |
| Ottawa Ont                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   | <b>(</b>                                              | ~ :                                    |                                 |
| Licence Number 482                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 100               |                                                       |                                        | A                               |
| Name of Driller or Borer a Kavanagh<br>Address & Cittyvillo, Ont                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | *                 | ì                                                     |                                        | 1                               |
| Address Stattsville and<br>Date, Mar 29 1962                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                                                       |                                        | 3                               |
| Walter Hairin aga                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   | •                                                     | 4 9                                    |                                 |
| (Signature of Licensed Drilling or Boging Contractor)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                                                       | $\Gamma$                               | <b>x</b> .                      |
| Form 7 5M-61-3852                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   | ./                                                    |                                        |                                 |
| OWRC COPY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                   | V                                                     |                                        |                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                                                       | CSS.S8                                 |                                 |

| 31G/4f. "A"                                                                 | OURCE             | r.            | OURD WATER B                           | RANAH                                        |
|-----------------------------------------------------------------------------|-------------------|---------------|----------------------------------------|----------------------------------------------|
| UIM 1 8 2 4 3 4 9 5 F                                                       |                   |               | .]5N                                   | IQ 97241                                     |
| SR 50041175N<br>The Ontario Water Reso                                      | Durces Commission | Act           |                                        |                                              |
| Elev. 4 0131015 WATER WEI                                                   |                   | 1             | ORIANO MAT                             |                                              |
| Basin 25<br>County or District                                              | $\sim$            |               | s<br>n                                 | 1                                            |
| Con. <u>111</u> Lot I                                                       |                   |               | June                                   | 63                                           |
|                                                                             | dress Ri          | (day          | month                                  | year)                                        |
| Casing and Screen Record                                                    |                   | _ 107/00      |                                        |                                              |
| Inside diameter of casing 5'                                                | Static level      | -             | ng Test                                |                                              |
| Total length of casing 19                                                   |                   |               |                                        | G.P.M.                                       |
| Type of screen                                                              |                   | · • •         |                                        |                                              |
| Length of screen                                                            | Duration of test  |               | A                                      |                                              |
| Depth to top of screen                                                      | Water clear or cl |               | · •                                    |                                              |
| Diameter of finished hole 5 "                                               | Recommended p     |               |                                        | X.                                           |
|                                                                             |                   |               | <b>O</b> feet belo                     | w ground surface                             |
| Well Log                                                                    |                   |               | 1.                                     | r Record                                     |
| Overburden and Bedrock Record                                               | From<br>ft.       | To<br>ft.     | Depth(s) at<br>which water(s)<br>found | Kind of water<br>(fresh, salty,<br>sulphur)  |
| play . r                                                                    | 0                 | 16            | 40                                     | fresh                                        |
| blue Stimestone                                                             | 16                | 64            | 62                                     |                                              |
|                                                                             |                   |               |                                        |                                              |
|                                                                             |                   |               |                                        |                                              |
|                                                                             |                   |               |                                        |                                              |
|                                                                             |                   |               |                                        |                                              |
|                                                                             |                   |               |                                        |                                              |
| For what purpose(s) is the water to be used?                                |                   | Location      | of Well                                | <u>.                                    </u> |
| NEW household                                                               | -                 | IN            | distances of wel                       |                                              |
| Is well on upland, in valley, or on hillside? upland                        | road and          | lot line. Ind | licate north by                        | arrow.                                       |
| Drilling or Boring Firm Capital Hater                                       |                   | nsB           | an l                                   | <u>+</u>                                     |
| Supply                                                                      |                   | A             |                                        |                                              |
| Address 1243 Heron Rd                                                       |                   | - A           | K.                                     |                                              |
| Licence Number 976                                                          |                   |               | <u>f</u>                               |                                              |
| Name of Driller or Borer M Kavanagh                                         |                   | 4             |                                        |                                              |
| Address                                                                     |                   |               | R                                      |                                              |
| Data 14 June 63                                                             | Cockbur           | n st          | ٤.                                     | <                                            |
| Halter Lavanagh                                                             | 307 (7            | 40            | 2                                      |                                              |
| (Signature of Licensed Drilling or Foring Contractor)<br>Form 7 10M-62-1152 | -                 |               | E                                      | X                                            |
|                                                                             |                   |               | /                                      | $\mathbf{\ell}$                              |
| OWRC COPY                                                                   |                   |               |                                        |                                              |

| 316/4f. 72"<br>UIM 118 2 413 5 0 2 0 F.<br>5 R 5004113 0 the Ontario Water<br>Elev. 4 R 0 3 0 9 WATER W                                                                                                                                                                                                                           |                                |                                                               |                                                 | 15 Nº<br>JAN 1<br>ONTARIO                                   | sion 9291<br>9 1965                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------|
| Basin 2 5 Con                                                                                                                                                                                                                                                                                                                     |                                | Village, To<br>pleted                                         | wn or City R:<br>6 NOV.                         | month                                                       | year)                                         |
| Casing and Screen RecordInside diameter of casing5"Total length of casing23 'Type of screen23 'Length of screen5"Depth to top of screen5"Diameter of finished hole5"                                                                                                                                                              | Test-j<br>Pump<br>Dura<br>Wate | pumping rat<br>bing level<br>tion of test p<br>r clear or clo | e<br>umping<br>udy at end of                    | 18<br>5<br>30<br>1hr.<br>test clo                           | G.P.M.<br>udy<br>G.P.M.                       |
| Well Log         Overburden and Bedrock Record         clay         limestone                                                                                                                                                                                                                                                     | with                           |                                                               |                                                 | feet belo<br>Wate<br>Depth(s) at<br>which water(s)<br>found | w ground surface<br>r Record<br>Kind of water |
| For what purpose(s) is the water to be used?<br>New house<br>Is well on upland, in valley, or on hillside? upland<br>Drilling or Boring Firm APITAL WATER SUPPLY                                                                                                                                                                  |                                | In diagram<br>road and                                        | <b>Location</b><br>n below show<br>lot line. In | of Well<br>v distances of we<br>dicate north by             | ell from arrow.                               |
| <ul> <li>Drilling or Boring Firm APITAL WATER DOTTER</li> <li>Address 1245 Heron Rd.,<br/>Ottawa 733-0600</li> <li>Licence Number1223</li> <li>Name of Driller or Borer M Kavanagh</li> <li>Address</li> <li>Date, Nov-17, 1964</li> <li>Jatew Xavanagh</li> <li>(Signature of Licensed Drilling or Boring Contractor)</li> </ul> |                                | mr Bean St                                                    | Bur                                             | ke 100                                                      | 1357                                          |
| Form 7 15M-60-4138                                                                                                                                                                                                                                                                                                                |                                |                                                               |                                                 | € <sup>28</sup> .%                                          |                                               |

| 316/4f. 72"<br>UIM 118 2 413 5 0 2 0 F.<br>5 R 5004113 0 the Ontario Water<br>Elev. 4 R 0 3 0 9 WATER W                                                                                                                                                                                                                           |                                |                                                               |                                                 | 15 Nº<br>JAN 1<br>ONTARIO                                   | sion 9291<br>9 1965                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------|
| Basin 2 5 Con                                                                                                                                                                                                                                                                                                                     |                                | Village, To<br>pleted                                         | wn or City R:<br>6 NOV.                         | month                                                       | year)                                         |
| Casing and Screen RecordInside diameter of casing5"Total length of casing23 'Type of screen23 'Length of screen5"Depth to top of screen5"Diameter of finished hole5"                                                                                                                                                              | Test-j<br>Pump<br>Dura<br>Wate | pumping rat<br>bing level<br>tion of test p<br>r clear or clo | e<br>umping<br>udy at end of                    | 18<br>5<br>30<br>1hr.<br>test clo                           | G.P.M.<br>udy<br>G.P.M.                       |
| Well Log         Overburden and Bedrock Record         clay         limestone                                                                                                                                                                                                                                                     | with                           |                                                               |                                                 | feet belo<br>Wate<br>Depth(s) at<br>which water(s)<br>found | w ground surface<br>r Record<br>Kind of water |
| For what purpose(s) is the water to be used?<br>New house<br>Is well on upland, in valley, or on hillside? upland<br>Drilling or Boring Firm APITAL WATER SUPPLY                                                                                                                                                                  |                                | In diagram<br>road and                                        | <b>Location</b><br>n below show<br>lot line. In | of Well<br>v distances of we<br>dicate north by             | ell from arrow.                               |
| <ul> <li>Drilling or Boring Firm APITAL WATER DOTTER</li> <li>Address 1245 Heron Rd.,<br/>Ottawa 733-0600</li> <li>Licence Number1223</li> <li>Name of Driller or Borer M Kavanagh</li> <li>Address</li> <li>Date, Nov-17, 1964</li> <li>Jatew Xavanagh</li> <li>(Signature of Licensed Drilling or Boring Contractor)</li> </ul> |                                | mr Bean St                                                    | Bur                                             | ke 100                                                      | 135 × 1                                       |
| Form 7 15M-60-4138                                                                                                                                                                                                                                                                                                                |                                |                                                               |                                                 | € <sup>28</sup> .%                                          |                                               |

| UTM $1/8^2$ $4/3/5/2/10^{P}$<br>$5^{R}$ $5/0/0/4/0/5/5^{He}$ Ontario Water Resounces<br>Elev. $4^{R}$ $0/3/10$ WATER WEL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                  | 1                                                                  | DIV<br>DEC 1                                                                                                    | RESOURCES<br>VISIONTS NO<br>1966                    | 9303                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|----------------------------|
| Elev. $A^{ R } = 0  3 /10 $ WATER WEL<br>Basin $ Z  = 5$<br>Con<br>Lot<br>Lot                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ownshi                           | p, Village Tov<br>npleted 2                                        | an an anna an an an Anna an Ann | $\Delta$                                            | und<br>1966<br>year)<br>t. |
| Casing and Screen Record         Inside diameter of casing       5         Total length of casing       3.0         Type of screen       1         Length of screen       5         Depth to top of screen       5         Diameter of finished hole       5         Well Log         Overburden and Bedrock Record         Aardpan & boulders         Length of screen         Depth to top of screen         Diameter of finished hole       5         Well Log         Overburden and Bedrock Record         Length of screen         Depth to top of screen         Diameter of finished hole         Well Log         Overburden and Bedrock Record         Length of screen         Depth to top of screen         Overburden and Bedrock Record         Length of screen         Depth to top of screen         Overburden and Bedrock Record         Length of screen         Length of screen         Depth to top of screen         Depth top sc | Test<br>Pum<br>Dur<br>Wat<br>Rec | nping level<br>ation of test pu<br>er clear or clou<br>ommended pu | 10<br>24<br>imping<br>idy at end of<br>imping rate                                                              | / hr<br>test clou<br>5<br>0 feet below              | G.P.M.                     |
| For what purpose (s) is the water to be used?<br>Menu house<br>Is well on upland, in valley, or on hillside? upland<br>Drilling or Boring Firm apital Hatu<br>Address // Authora Hatu<br>Address // Authora Hatu<br>Licence Number 2158<br>Name of Driller or Borer A Swtt<br>Address<br>Date Oct 2158<br>Date Oct 2156<br>Date Oct 2156<br>Manual Contractor)<br>Form 7 15M-60-4138<br>OWRC COPY                                                                                                                                                                                                                                                                                                                                                                                                 |                                  | In diagram<br>road and                                             | Location<br>a below show<br>lot line. Ind                                                                       | of Well<br>distances of we<br>dicate north by<br>35 | ell from<br>arrow.         |

| 31G/4f. 77" UIN $187$ $4134910F$ $5R 50041785The Ontario Water Resources Elev. 4R 0305 WATER WEL Basing 215 Color To Con. Lot. Do$                                                                                                            | bwnship, Village, To<br>ate completed                                                                                               | DRD                                                        | VATER RESOLUTION<br>DIVISION<br>SE51 NG<br>ONTARIO WA<br>RESOURCES COM<br>Resources com<br>Richn | 9 <b>3</b> 11                               |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------|--|--|
|                                                                                                                                                                                                                                               | ress (A 4C                                                                                                                          |                                                            |                                                                                                  |                                             |  |  |
| Casing and Screen Record                                                                                                                                                                                                                      |                                                                                                                                     | Pumpin                                                     | g Test                                                                                           |                                             |  |  |
| Inside diameter of casing 577<br>Total length of casing 22<br>Type of screen<br>Length of screen<br>Depth to top of screen<br>Diameter of finished hole 577                                                                                   | Static level<br>Test-pumping rat<br>Pumping level<br>Duration of test p<br>Water clear or clo<br>Recommended p<br>with pump setting | te / C<br>/ 5<br>oumping<br>oudy at end of<br>oumping rate | test cle                                                                                         | G.P.M.<br>Judy<br>G.P.M.                    |  |  |
| Well Log                                                                                                                                                                                                                                      | r r                                                                                                                                 | <u> </u>                                                   |                                                                                                  | Water Record                                |  |  |
| Overburden and Bedrock Record                                                                                                                                                                                                                 | From<br>ft.                                                                                                                         | To<br>ft.                                                  | Depth(s) at<br>which water(s)<br>found                                                           | Kind of water<br>(fresh, salty,<br>sulphur) |  |  |
| Clay<br>Baulders & gravel<br>limestone                                                                                                                                                                                                        | 0'<br>14<br>18                                                                                                                      | 141<br>18<br>55                                            | 53                                                                                               | fresh                                       |  |  |
| For what purpose(s) is the water to be used?<br>New house<br>Is well on upland in valley or on hillside?<br>+ 0 Matrix                                                                                                                        | In diagrar<br>road and                                                                                                              | n below shov                                               | of Well<br>v distances of we<br>dicate north by                                                  | ell from arrow.                             |  |  |
| Drilling or Boring Firm (apital Mater<br>Address // Ashford Di<br>Licence Number<br>Name of Driller or Borer<br>Address<br>Date June 21 1967<br>Matter avanagh<br>(Signature of Licensed Drilling or Boring Contractor)<br>Form 7 15M-60-4138 |                                                                                                                                     | - Yo                                                       | k St<br>XF- U E SC<br>50                                                                         | A 40'                                       |  |  |
| OWRC COPY                                                                                                                                                                                                                                     |                                                                                                                                     | (***)                                                      | 5. Š                                                                                             |                                             |  |  |

| UIM $1:8 ^2$ $4:3:5:6:5:0 ^F$<br>$5 ^R$ $5:0:0:4:1:3:0$ The Ontario Water Reson<br>Elev. $4 ^R$ $0:3:1:0$ WATER WELL<br>Basin $2:5$ $1$ of the Uttor                                                                                                                                                                                                                                                                                             |                                                                                                                                                              | DRD                                                            | WATER ARTO<br>EINE OF<br>15 1 No.<br>OM TAHIO WA<br>RESUMPLES CON | 9315<br>937     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|-------------------------------------------------------------------|-----------------|
| Con. Lot D                                                                                                                                                                                                                                                                                                                                                                                                                                       | ate completedc                                                                                                                                               | Øn /                                                           | ang<br>month on                                                   | / 1967<br>year) |
| Casing and Screen Record         Inside diameter of casing       5         Total length of casing       2.6'         Type of screen       1         Length of screen       1         Depth to top of screen       5         Diameter of finished hole       5         Well Log         Overburden and Bedrock Record         Aurestone                                                                                                           | Static level<br>Test-pumping ra<br>Pumping level<br>Duration of test p<br>Water clear or clo<br>Recommended p<br>with pump settin<br>From<br>ft.<br>0<br>151 | te / 0<br>/ 2 /<br>pumping<br>pudy at end of t<br>pumping rate | / hr<br>est clou<br>5<br>feet belo                                | G.P.M.          |
| For what purpose (s) is the water to be used?<br>New house<br>Is well on upland, in valley, or on hillside? upland<br>Drilling or Boring Firm apital Natur<br>Address /4 Ashford V<br>Address /4 Ashford V<br>Licence Number 2381<br>Name of Driller or Borer M Kawamagh<br>Address<br>Datef Aug 25 /967<br>Address<br>Datef Aug 25 /967<br>Mathematical Signature of Licensed Drilling or Boring Contractor)<br>Form 7 15M-60-4138<br>OWRC COPY | road and                                                                                                                                                     |                                                                | distances of we<br>icate north by<br>$tauta\cdot 2a\cdot 2at$     |                 |

15:118 4 35110 CODED WATER RESOLATION 150977 4:150 04 DIVISION Ontario Water Resources Commission Act 030 NOV 1 4 1968 RECO INTARIO WATER County or District ... Township, Village, Town or Cit こう 163 /5 Con. Lot Date completed non **Casing and Screen Record Pumping Test** Inside diameter of casing. 5 Static level ..... 2 Total length of casing 10 Test-pumping rate .... G.P.M. Type of screen 5 3 Pumping level Length of screen Duration of test pumping Water clear or cloudy at end of test Depth to top of screen Diameter of finished hole Recommended pumping rate 5 G.P.M. with pump setting of 60 feet below ground surface Well Log Water Record Depth(s) at which water(s) Kind of water (fresh, salty, sulphur) From ft. To ft. Overburden and Bedrock Record found 0 へ 83 O tones 13' 85 For what purpose(s) is the water to be used? Location of Well neur Louse In diagram below show distances of well from road and lot line. Indicate noted by arrow. Is well on upland, in valley, or on hillside? and Drilling or Boring Firm Address..... 70 Licence Number nai Name of Driller or Borer. Address. Date (Signature of Licensed Drilling or Boring Contractor) Form 7 5M 60-20912 OWRC COPY CSS.S8

8 4 35 CODE 1509799 MAY 8 1968 Dntario Water Resources Commission Act RECORD ONTARIO WATER **...**n RESOURCES COMMISSION County or District nmo Township, Village, Town or City... Con..... .Lot ..... 2 ess Casing and Screen Record **Pumping Test** Inside diameter of casing..... Static level.... Total length of casing <u>م</u> ک Test-pumping rate G.P.M. Type of screen Pumping level. Length of screen Duration of test pumping...... Depth to top of screen..... Water clear or cloudy at end of test... Diameter of finished hole ..... Recommended pumping rate G.P.M. 20 with pump setting of..... feet below ground surface Well Log Water Record Depth(s) at Kind of water From ft. To ft. Overburden and Bedrock Record (fresh, salty, sulphur) which water(s) found 1 1 0 14 191 14 estone ł 70 1 For what purpose(s) is the water to be used? Location of Well Louse new In diagram below show distances of well from road and lot line. Indicate north by arrow. Is well on upland, in valley s on hillside? Drilling or Boring Firm Address. <del>ke</del> 8 5 Licence Number Name of Driller or Borer. Address Date / 50' (Signature of Licensed Drilling or Boring (Contractor) Form 7 15M-60-4138 OWRC COPY CSS.S3

18.435015 WATER RESOURCES 150980 0141215 CODED DIVISION MAY 8 The Ontario Water Resources Commission Ad 1968 RESOU Township, Village, Town or City. County or District 24 .Lot Date completed Con..... dress. **Pumping Test Casing and Screen Record** 6 Inside diameter of casing..... Э Static level ... Total length of casing 22 10 Test-pumping rate ..... G.P.M. Pumping level... Type of screen Duration of test pumping Length of screen Water clear or cloudy at end of test..... L Depth to top of screen 5 Recommended pumping rate... G.P.M. Diameter of finished hole with pump setting of **3 0** feet below ground surface Well Log Water Record Depth(s) at Kind of water From ft. To ft. (fresh, salty, sulphur) Overburden and Bedrock Record which water(s) found  $\mathcal{O}$ 1 '5 5 5 60 Location of Well For what purpose(s) is the water to be used? In diagram below show distances of well from new road and lot line. Indicate north by arrow. Is well on upland, in valley, or on hillside Drilling or Boring Firm Address urked γ ב Licence Number..... Name of Driller or Borer. Address Date. (Signature of Licensed Drilling or Boring(Contractor) Form 7 15M-60-4138 OWRC COPY CC ....

|                                                                                      | State of the second sec | 2.0140                                                | Township to the second second second                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 18-434980                                                                            | 1510                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 028                                                   | DIVISIO<br>WATER RE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 4 50 04260                                                                           | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 9                                                     | [//AY 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1039                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| The Ontario Water Re                                                                 | sources Commis                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | sion Act                                              | E dation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| WATER WE                                                                             | LL RE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | CORD                                                  | ONTARI9<br>RESOURCE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | DE HESTER NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 2 5<br>County or District                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Con. TIL Lot 23                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | - *: j                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 127                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | (day                                                  | month                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | year)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                       | · · · ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Casing and Screen Record                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Pumpi<br>/ 0                                          | ng Test                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Inside diameter of casing                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | G.P.M.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Type of screen                                                                       | Pumping lev                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | rel                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | G.F. <b>M</b> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Length of screen                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                       | - ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Depth to top of screen                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | or cloudy at end o                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Diameter of finished hole                                                            | Recommend                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ed pumping rate                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | G.P.M.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| · · · · · · · · · · · · · · · · · · ·                                                | with pump s                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | etting of                                             | feet bel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ow ground surface                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Well Log                                                                             | t                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | er Record                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Overburden and Bedrock Record                                                        | From<br>ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | To<br>ft.                                             | Depth(s) at<br>which water(s)<br>found                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Kind of water<br>(fresh, salty,<br>sulphur)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Blue stay                                                                            | )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 15                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| - amin of                                                                            | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1.1                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| - yr sy invistore cach                                                               | /7_                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <u> </u>                                              | 40-60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | fresh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| · · · · · · · · · · · · · · · · · · ·                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| For what purpose(s) is the water to be used?                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                       | of Well                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| per hard t                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ıgram below shov<br>and lot line. In                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Is well on upland, in valley, or on hillside?                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1 L la                                                | # 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Drilling or Boring Firm le H. Apres has<br>Address Statt with the Trans              | 50'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Address Statt Statle 7. 7.                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                       | :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <br>12 H/M ONE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Licence Number 31 40                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Name of Driller or Borer And Africa The Spraches<br>Address 100 main St. Stitts alle |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | YOAL                                                  | and an and a second sec |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Address 100 main ST. D. T. I. Sulle                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <u> </u>                                              | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Date D. J. 3 J                                                                       | an official and a second and a se                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | na anti-anti-tatta ana ana ana ana ana ana ana ana an | ala nya da anala ang ang ang ang ang ang ang ang ang an                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | terne −5×25 de la factoria <b>(</b> terne − 1)<br>terne −5×25 de la factoria <b>(</b> terne − 1)<br>terne −5 (terne − 1)<br>te |
| (Signature of Licensed Drilling or Boring Contractor)                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | e K                                                   | RIVER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | , s<br>, s                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Form 7 5M 60-20912                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| OWRC COPY                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                       | د.<br>محمد بادی اور بادی بادی بادی                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                       | <b>C</b> SS <b>.</b> S8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

182414830 , TIA DIVISION OF 1510026 WATER RESOURCES 31F/8E MAY 5 1.69 The Ontario Water Resources Commission Act ev. 03165 ONTARIO WATLA SOURCES COMMISSION `-.sin ; ; 25 ...Township, Village, Town or City County or District Car Date completed 5 23 5-42 Con. 12 .....Lot. Meleag dress 25.5 **Casing and Screen Record Pumping Test SH** Static level Inside diameter of casing.... Test-pumping rate 300 CAL PER HR. G.P.M. Total length of casing Pumping level 22 Type of screen Duration of test pumping 2 HRS. Length of screen Water clear or cloudy at end of test CIFARDepth to top of screen Recommended pumping rate 300 gal p=R //RG.P.M. Diameter of finished hole with pump setting of 22' feet below ground surface Well Log Water Record Depth(s) at Kind of water From То **Overburden and Bedrock Record** which water(s) (fresh, salty, ft. ft. found sulphur) SAND Ď // GRANIT 88. LACK. 88. FRESH **Location of Well** For what purpose(s) is the water to be used?... HOUSE In diagram below show distances of well from road and lot line. Indicate north by arrow. Is well on upland, in valley, or on hillside? /////S/DE VOUNGHUSBA YOUTORE, DUNROBIN, Drilling or Boring Firm  $W, A \cdot \mathcal{DFFVY}$ Address 2898 HAUCHION SI. OTTAWA 14 ONT Licence Number Name of Driller or Borer W. A. UEEVY: Address 2898 HRUGHTON ′ Ś Date & ANUA. 23 1969 in (Signature of Licensed Drilling or Boring Contractor) Form 7 5M 60-20912 OWRC COPY

| TM 18 2 4351140 Weter management                                   | t in Onterio        | 316/             | 46                                     | 1510064                                     |
|--------------------------------------------------------------------|---------------------|------------------|----------------------------------------|---------------------------------------------|
| The Ontario Water Reso                                             | urces Commission    | Act              |                                        | P                                           |
| ev 5 R 013115 WATER WEL                                            | L REC               | DRD              |                                        | •                                           |
| County or District Cast Division OF<br>WATER RESOURCE              | ownship, Village, D | own or City      | Richm                                  | ond                                         |
| Con. 111 Lot 31 WATER RESOURCE.                                    | ate completed       | 1                | apr.                                   | 1969                                        |
|                                                                    | dress 218           | monte            | rey Dr                                 | year)                                       |
|                                                                    |                     | Pumping          | sour                                   | wa                                          |
| Casing and Screen Record                                           | Static level        | 15               |                                        |                                             |
| Inside diameter of casing 5'' [1:500<br>Total length of casing 38' | Test-pumping ra     | <sub>te</sub> 10 |                                        | G.P.M.                                      |
| Type of screen                                                     | Pumping level       | 20'              |                                        |                                             |
| Length of screen                                                   | Duration of test p  |                  |                                        |                                             |
| Depth to top of screen                                             | Water clear or clo  | oudy at end of   | test                                   |                                             |
| Diameter of finished hole 5"                                       | Recommended p       |                  |                                        |                                             |
|                                                                    | with pump settin    | g of J           | <b>D</b> feet belo                     | w ground surface                            |
| Well Log                                                           |                     |                  |                                        | r Record                                    |
| Overburden and Bedrock Record                                      | From<br>ft.         | To<br>ft.        | Depth(s) at<br>which water(s)<br>found | Kind of water<br>(fresh, salty,<br>sulphur) |
| clay                                                               | 0                   | 151              | 84'                                    |                                             |
| Sandy anguel with boulders                                         | 15'                 | 29'              |                                        |                                             |
|                                                                    |                     | C.C.             |                                        |                                             |
| limestorie                                                         | 29'                 | 851              |                                        |                                             |
|                                                                    |                     |                  |                                        |                                             |
|                                                                    |                     |                  |                                        |                                             |
|                                                                    |                     |                  |                                        |                                             |
| For what purpose(s) is the water to be used?                       |                     | Location         |                                        | 1                                           |
| new house                                                          |                     |                  | distances of we<br>licate north by     |                                             |
| Is well on upland, in valley or on hillside?                       |                     |                  |                                        |                                             |
| Drilling or Boring Firm (apital Hater                              |                     |                  | 14.7 Mar                               |                                             |
| 111 Reliensty sta.                                                 | ·                   |                  |                                        |                                             |
| Address 17 ashford D                                               |                     | <u>z</u>         |                                        |                                             |
|                                                                    | X                   | 2                | 48                                     | 7                                           |
| Licence Number 3216<br>Name of Driller or Borer M. Kavan cigh      | V 3                 | `<br>o           |                                        | 1                                           |
| Address                                                            | いかみ                 | 3                |                                        | 90                                          |
| Date 1 apr 14, 1969                                                | Re                  |                  |                                        | .2                                          |
| Halter Lavanagh                                                    |                     |                  |                                        | $\checkmark$                                |
| (Signature of Licensed Drilling or Boring Contractor)              |                     |                  |                                        |                                             |
| Form 7                                                             |                     |                  |                                        |                                             |
| OWRC COPY                                                          |                     |                  | <b>C</b> 33.                           | 53                                          |

| GENERAL COLOUR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                         | SHIF BOROUGH CITY<br>Ficher<br>A<br>A<br>A<br>A<br>A<br>A<br>A<br>A<br>A<br>A<br>A<br>A<br>A | 9 K<br>ZSTZ                            | Pon<br>RC. ELEV.<br>25 26 |                      | CON., BLOCK, TR<br>COLLA<br>RC. BASIN CODE<br>SO<br>SO<br>SEE INSTRUCTION<br>ENERAL DESCRIPTION | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |                 |                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------|---------------------------|----------------------|-------------------------------------------------------------------------------------------------|---------------------------------------|-----------------|--------------------------------------|
| GENERAL COLOUR COMM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MOST                                                    |                                                                                              |                                        | A 25<br>25 26             | ATERIALS             |                                                                                                 |                                       |                 |                                      |
| GENERAL COLOUR COMM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MOST                                                    |                                                                                              |                                        | A 25<br>25 26             | ATERIALS             |                                                                                                 |                                       |                 |                                      |
| GENERAL COLOUR COMM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MOST                                                    |                                                                                              |                                        |                           |                      |                                                                                                 |                                       | FROM            |                                      |
| GENERAL COLOUR COMM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MOST                                                    |                                                                                              |                                        |                           |                      |                                                                                                 |                                       | FROM            |                                      |
| brown ct<br>grey lin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | material<br>ay<br>liter<br>                             | atores                                                                                       |                                        |                           |                      |                                                                                                 |                                       | 0               | 21<br>71                             |
| 7 mg lin<br>31) 692/6051/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                         |                                                                                              |                                        |                           |                      |                                                                                                 |                                       | 21              | 71                                   |
| 31) lag2/ldast/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                         |                                                                                              |                                        |                           |                      |                                                                                                 |                                       |                 |                                      |
| 31) 1002/16/015/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                         |                                                                                              | ······································ |                           |                      |                                                                                                 |                                       |                 |                                      |
| 31 2021/60.51/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                         |                                                                                              |                                        |                           |                      |                                                                                                 |                                       |                 | 1                                    |
| 31 292/605/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                         |                                                                                              | · · · · ·                              |                           |                      |                                                                                                 |                                       |                 |                                      |
| 31) 2021/6/0.5/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                         | · · · · · · · · · · · · · · · · · · ·                                                        |                                        |                           |                      |                                                                                                 |                                       |                 |                                      |
| 31) 202/205/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                         |                                                                                              |                                        |                           |                      | <u>.</u>                                                                                        |                                       |                 |                                      |
| 31) 002/16/015/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                         |                                                                                              |                                        | ́                         |                      |                                                                                                 |                                       |                 | <i>a</i> *                           |
| 31) 602/605/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                         |                                                                                              |                                        |                           |                      | -                                                                                               |                                       |                 |                                      |
| 31) 002/16/05/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                         | · · · · ·                                                                                    | -                                      |                           | 2                    | · .                                                                                             |                                       |                 |                                      |
| 31) 692/605/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                         | ·                                                                                            |                                        |                           |                      | <i>}</i> *                                                                                      |                                       |                 |                                      |
| 31 / 1002/16015/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                         | - 1 - 1 - 1                                                                                  |                                        |                           |                      | 41 1                                                                                            |                                       |                 |                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 21 00712AST                                             |                                                                                              |                                        |                           |                      |                                                                                                 |                                       |                 |                                      |
| 1 2 10 1415                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                         |                                                                                              | DEN UA                                 |                           |                      | 54<br>SIJE(S) OF OPENIN<br>(SLOT NO.)                                                           | 31-33                                 | 65 01AMETER 34- | -38 LENGTH 39                        |
| AT - FEET KIND OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                         | MATERIAL                                                                                     |                                        |                           |                      | MATERIAL AND T                                                                                  | PF                                    |                 | HES ***                              |
| 10-13 1 #FRESH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | INCHES                                                  | 1 1 🖉 STEEL 12                                                                               | INCHES                                 | FROM                      | TO 2<br>13-16 0<br>V |                                                                                                 |                                       | OF SCREE        | EN FEET                              |
| 15-18 1 🗌 FRESH 💠                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3 🗆 SULPHUR <sup>19</sup>                               |                                                                                              | .244                                   | O de                      | 24 6                 | PLUGG                                                                                           | ING &                                 | SEALING         |                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Imineral         17-16           3 Insulphur         24 | 4 OPEN HOLE<br>8 1 STEEL 19<br>2 GALVANIZED                                                  |                                        |                           | 20-23 D              | PEPTH SET AT - FE                                                                               | ET                                    |                 | (CEMENT GROUT,<br>LEAD PACKER, ETC.) |
| 2 🗌 SALTY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                         | 3 CONCRETE                                                                                   |                                        | . 0                       | 0071                 | 10-13                                                                                           | 14-17                                 | i               |                                      |
| 2 🗌 SALTY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 24-25                                                   | 5 1  STEEL 26 2  GALVANIZED                                                                  | 5                                      |                           | 27-30                |                                                                                                 | 2-25                                  |                 |                                      |
| 2 🗌 SALTY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3 🗌 SULPHUR<br>4 🗌 MINERAL                              | 3 CONCRETE                                                                                   |                                        |                           |                      | 20-23                                                                                           |                                       |                 |                                      |
| PUMPING TEST METHOD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10 PUMPING RATE                                         | 11-14 DURATION OF PU                                                                         | 16 10 17-1                             |                           |                      | LOCATI                                                                                          | ON OF                                 | WELL            |                                      |
| STATIC<br>LEVEL<br>PUMP<br>2<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAILE<br>BAIL | VFI 25                                                  |                                                                                              | PUMPING                                | Ľ                         |                      | M BELOW SHOW I<br>INDICATE NORTH                                                                |                                       | ELL FROM ROAD A | AND .                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 22-24 15 MINUTES 30 MINU                                |                                                                                              | 60 MINUTES                             | -37                       |                      |                                                                                                 |                                       |                 |                                      |
| 07 FEET 050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                         |                                                                                              |                                        | EET 42                    | <b>`</b> .           |                                                                                                 |                                       |                 |                                      |
| IF FLOWING,<br>GIVE RATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | GPM.                                                    |                                                                                              | 2 🐹 CLOUDY                             |                           |                      |                                                                                                 |                                       |                 |                                      |
| RECOMMENDED PUMP TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | PUMP<br>SETTING 065                                     | 43-45 RECOMMENDED<br>PUMPING<br>FEET RATE                                                    | 04 <sup>46-</sup>                      |                           |                      |                                                                                                 |                                       |                 |                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | GPM./FT. SPECIFIC CAPACIT                               |                                                                                              | -                                      |                           |                      |                                                                                                 | 1.<br>1.<br>1.                        |                 |                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                         | ABANDONED, INSU                                                                              |                                        | Y                         |                      |                                                                                                 |                                       |                 |                                      |
| STATUS 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                         | UNFINISHED                                                                                   |                                        |                           |                      |                                                                                                 |                                       | • •             | r                                    |
| 2 []                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                         | DMMERCIAL<br>UNICIPAL                                                                        |                                        |                           |                      | 07                                                                                              | towa                                  | st              |                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IRRIGATION 7 D PU<br>INDUSTRIAL 8 D CO                  | JBLIC SUPPLY<br>DOLING OR AIR COND                                                           |                                        |                           | +10'                 |                                                                                                 | ·······                               |                 |                                      |
| 57                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                         | 9 🗌 NOT                                                                                      | USED                                   |                           | **                   |                                                                                                 |                                       | ¥.              |                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | CABLE TOOL<br>ROTARY (CONVENTIONAL)<br>ROTARY (REVERSE) | 6   BORING<br>7   DIAMOND<br>8   JETTING                                                     |                                        |                           |                      |                                                                                                 |                                       | 2 m<br>2 m      |                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ROTARY (REVERSE)<br>ROTARY (AIR)<br>AIR PERCUSSION      |                                                                                              |                                        |                           | ERS REMARKS:         |                                                                                                 |                                       |                 |                                      |
| NAME OF WELL CONTRACTO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                         |                                                                                              | ENCE NUMBER                            |                           | ATA                  | 58 CONTRACTOR                                                                                   |                                       | RECEIVED        | 63-68                                |
| Henry Ma                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | is Well L                                               | Inthing 1.                                                                                   | 5520                                   |                           |                      | 36                                                                                              | 44                                    | 10126           | <b>.9</b>                            |
| Box 326,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                         | Ont:                                                                                         |                                        | L R                       |                      |                                                                                                 |                                       | hills           | <u>-: [][</u>                        |
| Z AME OF DEILLER OR BORI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Mains                                                   | LIC                                                                                          | ENCE NUMBER                            |                           | EMARKS:              |                                                                                                 |                                       |                 |                                      |

| Watter Well Record         Webr revenent in Ontorio I. PRINT ONLY IN SPACES PROVIDED       11       15 10 409       III       III         2. CHECK CORRECT BOX WHERE APPLICABLE       11       15 10 409       III       III       III         COUNDED OR DISTRICT       TOWNSHIP, BOROUGH, CITY, TOWN, WILLAGE       CON., BLOCK, TRACT, SURVEY, ETC.       III         OWNER (SURNAME FIRST)       28-47       ADDRESS       DATE COMPLETED       48-         OWNER (SURNAME FIRST)       28-47       ADDRESS       DATE COMPLETED       Max       JA         III       V       III       III       IIII       IIII       IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 53<br>YR. <b>69</b><br>47 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 2. CHECK CORRECT BOX WHERE APPLICABLE       12       10       14       15         COUNTE OR DISTRICT       TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE       CON., BLOCK, TRACT, SURVEY, ETC.       LO         OWNER (SURNAME FIRST)       28-47       ADDRESS       ADDRESS       DATE COMPLETED       48-4         OWNER (SURNAME FIRST)       28-47       ADDRESS       ATTICUE       DATE COMPLETED       48-4         OWNER (SURNAME FIRST)       28-47       ADDRESS       ATTICUE       DATE COMPLETED       48-4         OWNER (SURNAME FIRST)       28-47       ADDRESS       ATTICUE       DATE COMPLETED       48-4         OWNER (SURNAME FIRST)       28-47       ADDRESS       ATTICUE       DATE COMPLETED       48-4         TO       10       11       12       DATE COMPLETED       48-4       0       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | T 25-27                   |
| OWNER (SURNAME FIRSI)     2547     Montest     Ittlevelle     Out     Day     Day     Jay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | YR. 69                    |
| 21     J ANE     20 J J S O 2 O J J J S O 2 O J J J S O 2 O J J J S O 2 J J S O 2 J J S O 2 J J S O 2 J J S O 2 J J S O 2 J J S O 2 J J S O 2 J J S O 2 J J S O 2 J J S O 2 J J S O 2 J J S O 2 J J S O 2 J J S O 2 J J S O 2 J J S O 2 J J S O 2 J J S O 2 J S O 2 J J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O 2 J S O                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           |
| I     I     I     I     I     I     I       IOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)       GENERAL COLOUR     MOST<br>COMMON MATERIAL     OTHER MATERIALS     GENERAL DESCRIPTION     DEPTH -<br>FROM       Brown     Common Material     OTHER MATERIALS     GENERAL DESCRIPTION     Depth -<br>FROM       Brown     Common Material     Other Materials     GENERAL DESCRIPTION     Depth -<br>FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |
| GENERAL COLOUR     MOUST<br>COMMON MATERIAL     OTHER MATERIALS     GENERAL DESCRIPTION     FROM       brown     class     boulders     packed     0'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                           |
| brown clay voulais pluched                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 181                       |
| cney limestone hard 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 60                        |
| 6 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | i                         |
| (31) bar 86ast 3   aaga21.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 75 80                     |
| 41     WATER RECORD     51     CASING & OPEN HOLE RECORD     SIZE(5) OF OPENING     31-33     DIAMETER     34-38     LE       WATER FOUND<br>SEET     KIND OF WATER     MATEDIAL     WALL<br>THICKNESS     DEPTH - FEET     W     WATERIAL     AND TYPE     INCRESS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | FEET                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 41-44 80<br>FEET          |
| 15-18 1 FRESH 3 SULPHUR 19 $06$ 3 CONCRETE 2 SALTY 4 MINERAL $06$ 4 CONCRETE 4 CONCRETE 61 PLUGGING & SEALING RE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |
| 20-23     1     FRESH     3     SULPHUR     2     GALVANIZED       2     SALTY     4     MINERAL     3     CONCRETE     10-13     14-17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ACKER, ETC.)              |
| 1    FRESH 3    SULPHUR<br>2    SALTY 4    MINERAL 24-25 1    STEEL 26 27-30 18-21 22-25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |
| 1 FRESH 3 SULPHUR     3 CONCRETE       2 SALTY 4 MINERAL     4 OPEN HOLE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |
| 71     1     PUMP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                         |
| STATIC     END OF     WATER LEVELS DURING     2 Grad     RECOVERY       U     19-21     22-24     15 MINUTES     30 MINUTES     60 MINUTES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ¥                         |
| $\frac{1}{3} \frac{0/1}{_{\text{FEET}}} \frac{0/3}{_{\text{FEET}}} \frac{0/3}{_{\text{FET}}} \frac{0/3}{_{\text$ | /                         |
| Z IF FLOWING, 38-41 PUMP INTAKE SET AT WATER AT END OF TEST 42<br>GIVE RATE<br>GIVE RATE<br>GPM. FEET 1 CLEAR 22 CLOUDY<br>FEET 43-45 RECOMMENDED 46-49                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |
| 2 A SHALLOW DEEP SETTING 0 30 FEET PUMPAGO 5 GPM.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |
| STATUS 3 I TEST HOLE 7 I UNFINISHED<br>OF WELL 4 RECHARGE WELL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |
| WATER     1 S COMMESTIC     5 COMMENTIC       2 STOCK     6 MUNICIPAL       3 IRRIGATION     7 PUBLIC SUPPLY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                           |
| USE O/ 4 INDUSTRIAL 8 COOLING OR AIR CONDITIONING<br>OTHER 9 NOT USED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                           |
| 57     1 Decable tool     6 Boring       METHOD     2 ROTARY (CONVENTIONAL)     7 Diamond       OF     3 ROTARY (REVERSE)     8 DIETTING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |
| DRILLING 4 ROTARY (AIR) 9 DRIVING<br>5 AIR PERCUSSION DRILLERS REMARKS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1.4                       |
| 5 anital Hater lungly 3216 2 1503 29/26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>8 9</b> 3-68 80        |
| & 14 ashlord Dr Ottawa 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ~~                        |
| Image: Submission date     Incence number     Image: Submission date       Image: Submission date     Image: Submission date     Image: Submission date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |
| OWRC COPY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                           |

| •               |                                               |                                                           | The Ontario Water F                                        | Resour          | rces Comr                                                                                                        | nission Act                                                                                  | 316/                                          | 40                           |
|-----------------|-----------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------|------------------------------|
| -               |                                               |                                                           | ATER WE                                                    | EL              | LR                                                                                                               | ECORD                                                                                        | 5/6/                                          | ~ <del> </del> -             |
|                 |                                               |                                                           | ·                                                          |                 | 751041                                                                                                           | MUNICIP. CO                                                                                  | N.                                            |                              |
|                 | $\vee$                                        | Ontario 1. PRINT ONLY IN SF<br>2. CHECK 🛛 CORREC          | CT BOX WHERE APPLICABLE                                    |                 | - deservation and the second |                                                                                              | <u>                                      </u> | 22 23 24<br>OT 25-27         |
|                 |                                               |                                                           | TOWNSHIP, BOROUGH, CITY, TOWN, VIL                         | LAGE            |                                                                                                                  | CON., BLOCK, TRACT, SURVEY, ETC.                                                             |                                               | LOT 25-27                    |
|                 | OWNER (SURNAME FI                             | RST) 28-47                                                | ADDRESS 0 + +++                                            | 0               | a D                                                                                                              | +                                                                                            |                                               | <sup>8-53</sup>              |
| ]               | Now o                                         |                                                           | ROMED S LILLAL                                             |                 |                                                                                                                  | RC. BASIN CODE                                                                               | <u></u> мо. <u></u>                           | <u>YR.</u><br>₩              |
|                 | $(21^{1})$                                    | т <u> </u><br>м <u>10</u> <u>12</u>                       | 17 18 24                                                   | 25              | 0 3 1 5                                                                                                          | 5 2 5 · · · · · · · · · · · · · · · · ·                                                      |                                               | 47                           |
| $\overline{\ }$ |                                               | LO                                                        | G OF OVERBURDEN AND B                                      | EDROC           | K MATERIA                                                                                                        | LS (SEE INSTRUCTIONS)                                                                        | DEPTH                                         | - FEET                       |
|                 | GENERAL COLOUR                                |                                                           | OTHER MATERIALS                                            |                 |                                                                                                                  | GENERAL DESCRIPTION                                                                          | FROM                                          | то                           |
|                 | brown                                         | clay                                                      | boulders                                                   |                 |                                                                                                                  | packed                                                                                       | 0                                             | 17'                          |
|                 |                                               | 0                                                         |                                                            |                 |                                                                                                                  | <u> </u>                                                                                     |                                               | A                            |
|                 | grey                                          | limestone                                                 | >                                                          |                 |                                                                                                                  | hard                                                                                         | 17                                            | 58                           |
|                 | 0 0                                           |                                                           | · · · · · · · · · · · · · · · · · · ·                      |                 |                                                                                                                  |                                                                                              |                                               |                              |
|                 |                                               |                                                           |                                                            |                 |                                                                                                                  |                                                                                              |                                               |                              |
|                 | · · · · · · · · · · · · · · · · · · ·         | · · · · · · · · · · · · · · · · · · ·                     |                                                            |                 |                                                                                                                  |                                                                                              |                                               |                              |
|                 |                                               |                                                           |                                                            |                 |                                                                                                                  |                                                                                              |                                               |                              |
|                 |                                               |                                                           |                                                            |                 |                                                                                                                  |                                                                                              |                                               |                              |
|                 |                                               |                                                           |                                                            |                 |                                                                                                                  |                                                                                              |                                               |                              |
|                 |                                               |                                                           |                                                            |                 |                                                                                                                  |                                                                                              |                                               |                              |
|                 |                                               |                                                           |                                                            |                 |                                                                                                                  |                                                                                              |                                               |                              |
|                 | 31 00/1                                       | 76/ast/13 1 12/2519                                       | dol/st.   .         .   .                                  |                 |                                                                                                                  |                                                                                              |                                               |                              |
|                 | 32                                            |                                                           |                                                            |                 |                                                                                                                  |                                                                                              |                                               |                              |
|                 | 41 WATE                                       |                                                           | 51 CASING & OPEN H                                         | OLE             | RECORD                                                                                                           |                                                                                              | 5<br>DIAMETER 34-38                           | LENGTH 39-40                 |
| $\mathcal{L}$   | WATED FOUND<br>AT - FEET                      | KIND OF WATER                                             | INSIDE WALL<br>DTAM. MATERIAL THICKNESS<br>INCHES A INCHES | DEP<br>FROM     |                                                                                                                  | MATERIAL AND TYPE                                                                            | INCHES<br>DEPTH TO TOP<br>OF SCREEN           | FEET<br>41-44 80             |
|                 |                                               | FRESH 3 🗌 SULPHUR 14                                      | 581 1 STEEL 12 /88                                         | 0               | 0211-16                                                                                                          | S                                                                                            |                                               | FEET                         |
|                 |                                               | ] FRESH 3 🗌 SULPHUR <sup>19</sup><br>] SALTY 4 🔲 MINERAL  |                                                            | 2               | 1 38                                                                                                             | 61 PLUGGING & SI                                                                             |                                               |                              |
|                 |                                               | FRESH 3 SULPHUR                                           | 17-18 1 STEEL 19<br>2 GALVANIZED                           |                 | 20-23                                                                                                            | DEPTH SET AT - FEET         MATERIAL           FROM         TO           10-13         14-17 |                                               | MENT GROUT,<br>PACKER, ETC.) |
|                 | 25-28 1                                       | FRESH 3 SULPHUR 29                                        | 24-25 1 □ STEEL 25                                         |                 | O058                                                                                                             | 18-21 22-25                                                                                  |                                               |                              |
|                 | 30-33                                         | SALTY 4 MINERAL<br>FRESH 3 SULPHUR 34 80                  | 2 GALVANIZED<br>3 CONCRETE                                 |                 |                                                                                                                  | 26-29 30-33 80                                                                               |                                               |                              |
|                 |                                               | SALTY 4 MINERAL                                           | 4 OPEN HOLE                                                | r               |                                                                                                                  |                                                                                              |                                               |                              |
|                 |                                               |                                                           | 01 15-16 DD                                                | 17-18<br>_MINS. |                                                                                                                  | LOCATION OF W                                                                                |                                               |                              |
|                 |                                               | WATER LEVEL 25<br>END OF WATER<br>PUMPING WATER           | LEVELS DURING                                              |                 | LOT                                                                                                              | DIAGRAM BELOW SHOW DISTANCES OF WEL<br>LINE. INDICATE NORTH BY ARROW.                        | L FROM ROAD AND                               | .1                           |
|                 |                                               | 22-24 15 MINUTES<br>26-2                                  |                                                            | TES<br>35-37    |                                                                                                                  |                                                                                              |                                               | $\mathbf{A}$                 |
|                 | U IF FLOWING,<br>GIVE RATE                    | 38-41 PUMP INTAKE S                                       |                                                            | FEET<br>42      |                                                                                                                  |                                                                                              |                                               |                              |
|                 | IF FLOWING,<br>GIVE RATE<br>C RECOMMENDED PUR | GPM.<br>MP TYPE RECOMMENDED                               | FEET 1 CLEAR 2 CLO                                         | UDY 46-49       |                                                                                                                  |                                                                                              |                                               |                              |
|                 | C SHALLOW                                     |                                                           | 30 FEET RATE 0005                                          | GPM.            | <del></del>                                                                                                      | mb lt i                                                                                      |                                               |                              |
| ļ               | 50-53 _ <i>QQ</i> _                           | <u>2_5</u> GPM./FT. SPECIF                                | IC CAPACITY                                                |                 | (                                                                                                                |                                                                                              |                                               |                              |
|                 | FINAL<br>STATUS                               | <sup>1</sup> WATER SUPPLY<br><sup>2</sup> OBSERVATION WEL |                                                            | PPLY            |                                                                                                                  | ta<br>ta                                                                                     |                                               |                              |
|                 | OF WELL                                       | 3 TEST HOLE<br>4 RECHARGE WELL                            | 7 🗍 UNFINISHED                                             |                 |                                                                                                                  |                                                                                              | _                                             |                              |
|                 | WATER /                                       |                                                           | 5 COMMERCIAL<br>6 MUNICIPAL                                |                 | 0.1                                                                                                              |                                                                                              | 5                                             |                              |
|                 | USE                                           |                                                           | 7 D PUBLIC SUPPLY<br>8 COOLING OR AIR CONDITIONING         |                 | La                                                                                                               | (16 jog                                                                                      |                                               |                              |
| 1               |                                               | 57 1 CABLE TOOL                                           | 9 🗌 NOT USED<br>6 🗌 BORING                                 |                 |                                                                                                                  | 8                                                                                            | -                                             |                              |
|                 | METHOD<br>OF                                  | 2 ROTARY (CONVENT<br>3 ROTARY (REVERSE                    | IONAL) 7 DIAMOND                                           |                 |                                                                                                                  | 1                                                                                            | -                                             |                              |
|                 | DRILLING                                      | 4 ROTARY (AIR)<br>5 AIR PERCUSSION                        | 9 🗍 DRIVING                                                |                 | DRILLERS REMAR                                                                                                   | <b>(</b> 5-                                                                                  |                                               |                              |
|                 |                                               |                                                           |                                                            |                 | DATA                                                                                                             | 58 CONTRACTOR 59-62 DATE RE                                                                  | 291269                                        | 63-68 80                     |
|                 | 5 april                                       | al Hales                                                  | Supply 3211                                                | •               | DATE OF INSPE                                                                                                    | 1.50                                                                                         |                                               | ·                            |
|                 | 214°a                                         | shford D                                                  | 1 Ottawa                                                   |                 |                                                                                                                  | × (                                                                                          | FU                                            | $\sim$                       |
|                 |                                               | maure                                                     | a                                                          |                 |                                                                                                                  | ÷                                                                                            |                                               |                              |
|                 | SIGNITURE OF C                                |                                                           | SYBMISSION DATE                                            | ]               | OFFICE                                                                                                           |                                                                                              |                                               |                              |
|                 | OWRC                                          | COPY                                                      |                                                            | d h.            |                                                                                                                  |                                                                                              |                                               | <b>.</b>                     |

| ater management 'in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Ontario 1. PRINT ONLY IN SPA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1510783                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| UNTY OR DISTRICT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2. CHECK X CORRECT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | T BOX WHERE APPLICABLE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10 14 15<br>3 9 CON., BLOCK, TRACT, SURVEY, ETC.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 22 23<br>LOT 25-2                                                 |
| CARL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Kichmond_                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | MPLETED 48-53                                                     |
| MAN DIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Constr :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Itel Kichmone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | L Out DAY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <u>1_мо/О_ук.Z</u>                                                |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | v ZONE EASTING<br>V / B 43419                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 85 5004330 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | $\begin{array}{c c} clevation \\ \hline 0 \\ 3 \\ \hline 0 \\ \hline 3 \\ \hline 0 \\ \hline 3 \\ \hline 1 \\ 1 \\$                                                                                                                                                                                                                                                                                                                                |                                                                   |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | M 10 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | G OF OVERBURDEN AND BEDROCK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ( MATERIALS (SEE INSTRUCTIONS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                   |
| ENERAL COLOUR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | MOST<br>COMMON MATERIAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | OTHER MATERIALS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | GENERAL DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DEPTH - FEET<br>FROM TO                                           |
| BROWN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CI-A-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | SAND STUNES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | PACKED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0 8                                                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | BOYLDERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | PACKED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 8 12                                                              |
| OKEY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | LIMESTONE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | HARD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 12 55                                                             |
| BI ACK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | LIMESTAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | HARD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 55 65                                                             |
| MARIA -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Printato                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | hard                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 65 20                                                             |
| and -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | sandston                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | R)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | herd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 20721                                                             |
| 1.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | _                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | _                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                   |
| 31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                   |
| 32<br>1 2 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>54</b><br><b>54</b><br><b>65</b><br><b>65</b><br><b>65</b><br><b>65</b><br><b>65</b><br><b>65</b><br><b>65</b><br><b>65</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | AMETER 34-38 LENGTH                                               |
| WATER FOUND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | (NSIDE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | TH - FEET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | INCHES                                                            |
| AT - FEET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | KIND OF WATER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | DIAM. MATERIAL THICKNESS FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | OF SCREEN                                                         |
| 15-19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | SALTY 4 MINERAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8 4 2 GALVANIZED 12 188 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5 FREEL 2 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | EL DUIGGING & SE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ALING RECOR                                                       |
| 210 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | FRESH 3 SULPHUR 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3 CONCRETE<br>8 4 0 OPEN HOLE<br>17-18 1 STEEL 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 61 PLUGGING & SE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | CEMENT GROU                                                       |
| 20-23 1<br>20-23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | SALTY         4         MINERAL           FRESH         3         SULPHUR         24           SALTY         4         MINERAL         24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3 □ CONCRETE<br>4 2 OPEN HOLE<br>17-18 1 □ STEEL 19<br>2 □ GALVANIZED<br>3 □ CONCRETE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 17 61 PLUGGING & SE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | CEMENT GROU                                                       |
| 20-23 1<br>20-23 1<br>2<br>25-28 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | SALTY         4         MINERAL           FRESH         3         SULPHUR         24           SALTY         4         MINERAL         24           FRESH         3         SULPHUR         24           FRESH         3         SULPHUR         24           SALTY         4         MINERAL         29           SALTY         4         MINERAL         29                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3 □ CONCRETE<br>4 2 OPEN HOLE<br>17-18 1 □ STEEL 19<br>2 □ GALVANIZED<br>3 □ CONCRETE<br>4 □ OPEN HOLE<br>24-25 1 □ STEEL 26<br>2 □ CONVENTED<br>2 □ STEEL 26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 61 PLUGGING & SE<br>2023 DEPTH SET AT - FEET<br>FROM TO MATERIAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | CEMENT GROU                                                       |
| 20-23 1<br>20-23 1<br>25-28 1<br>25-28 1<br>2<br>30-33 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | SALTY       4       MINERAL         FRESH       3       SULPHUR       24         SALTY       4       MINERAL         FRESH       3       SULPHUR       29         SALTY       4       MINERAL         SALTY       4       MINERAL         FRESH       3       SULPHUR         FRESH       3       SULPHUR         FRESH       3       SULPHUR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3 □ CONCRETE<br>4 2 OPEN HOLE<br>17-18 1 □ STEEL 19<br>2 □ GALVANIZED<br>3 □ CONCRETE<br>4 □ OPEN HOLE<br>24-25 1 □ STEEL 26<br>2 □ GALVANIZED<br>3 □ CONCRETE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Control                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CEMENT GRO                                                        |
| 20-23<br>20-23<br>1<br>2<br>25-28<br>1<br>2<br>30-33<br>1<br>2<br>1<br>2<br>30-33<br>1<br>2<br>1<br>2<br>30-33<br>1<br>2<br>30-33<br>1<br>2<br>30-33<br>1<br>2<br>30-33<br>1<br>2<br>30-33<br>1<br>2<br>30-33<br>1<br>2<br>30-33<br>1<br>2<br>30-33<br>1<br>2<br>30-33<br>1<br>2<br>30-33<br>1<br>2<br>30-33<br>1<br>2<br>30-33<br>1<br>2<br>30-33<br>1<br>2<br>30-33<br>1<br>2<br>30-33<br>1<br>2<br>30-33<br>1<br>2<br>30-33<br>1<br>2<br>30-33<br>1<br>2<br>30-33<br>1<br>2<br>30-33<br>1<br>2<br>30-33<br>1<br>2<br>30-33<br>1<br>2<br>30-33<br>1<br>2<br>30-33<br>1<br>2<br>30-33<br>1<br>2<br>30-33<br>1<br>2<br>30-33<br>1<br>2<br>2<br>30-33<br>2<br>3<br>2<br>2<br>2<br>3<br>2<br>3<br>2<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | SALTY     4     MINERAL       FRESH     3     SULPHUR       SALTY     4     MINERAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3       CONCRETE       4.5       0PEN HOLE       6.5         17-18       1       STEEL       19       3       CONCRETE       4       0PEN HOLE       19       3       CONCRETE       4       0PEN HOLE       24-25       1       STEEL       26       2       GALVANIZED       3       CONCRETE       4       0PEN HOLE       3       CONCRETE       4       0PEN HOLE       4       10       11-14       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11                                                                                                                                         | 61         PLUGGING & SE           DEPTH SET AT - FEET         MATERIAL           FROM         TO           10-13         14-17           18-21         22-25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | AND TYPE (CEMENT GRO<br>LEAD PACKER, E                            |
| 20-23 1<br>22-23 1<br>2<br>25-28 1<br>2<br>30-33 1<br>2<br>71 PUMPING TEST M<br>1 PUMP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | SALTY     4     MINERAL       FRESH     3     SULPHUR       SALTY     4     MINERAL       FRESH     3     SULPHUR       FRESH     3     SULPHUR       SALTY     4     MINERAL       FRESH     3     SULPHUR       FRESH     3     SULPHUR       SALTY     4     MINERAL       FRESH     3     SULPHUR       SALTY     4     MINERAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3       CONCRETE         42       OPEN HOLE         17-18       I         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         24-25       I         3       CONCRETE         4       OPEN HOLE         24-25       I         3       CONCRETE         4       OPEN HOLE         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 61         PLUGGING & SE           DEPTH SET AT - FEET         MATERIAL           FROM         TO           10-13         14-17           18-21         22-25           26-29         30-33           BO         LOCATION OF W           IN DIAGRAM BELOW SHOW DISTANCES OF WELL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | AND TYPE (CEMENT GRO<br>LEAD PACKER, E                            |
| 20-23 1<br>20-23 1<br>2<br>25-28 1<br>2<br>30-33 1<br>2<br>30-33 1<br>2<br>71 PUMPING TEST M<br>1 PUMPING TEST M<br>1 PUMPING TEST M<br>1 PUMPING TEST M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | SALTY     4     MINERAL       FRESH     3     SULPHUR       SALTY     4     MINERAL       IFRESH     3     SULPHUR       SALTY     4     MINERAL       IETHOD     10     PUMPING RATI       2     BAILER     25       WATER LEVEL     25       WATER LEVEL     25       WATER LEVEL     25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3       CONCRETE         4       OPEN HOLE         17-18       STEEL         19       CONCRETE         3       CONCRETE         4       OPEN HOLE         24-25       STEEL         26       CONCRETE         3       CONCRETE         4       OPEN HOLE         24-25       STEEL         26       CONCRETE         4       OPEN HOLE         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         E       11-14         DURATION OF PUMPING         15-16       17-18         GPM       HOURS         MINUTES       MINUTES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 61         PLUGGING & SE           DEPTH SET AT - FEET         MATERIAL           FROM         TO           10-13         14-17           18-21         22-25           26-29         30-33           BO         LOCATION OF W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | AND TYPE (CEMENT GRO<br>LEAD PACKER, E                            |
| 20-23 1<br>20-23 1<br>2<br>25-28 1<br>2<br>30-33 1<br>2<br>30-33 1<br>2<br>71 PUMPING TEST M<br>1 PUMPIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | SALTY       4       MINERAL         FRESH       3       SULPHUR         SALTY       4       MINERAL         EFRESH       3       SULPHUR         SALTY       4       MINERAL         EFRO       10       PUMPING         VATER       LEVEL       25         PUMPING       22-24       JOANNTR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 3       CONCRETE         4       OPEN HOLE         17-18       STEEL         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         24-25       STEEL         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         24-25       GALVANIZED         3       CONCRETE         4       OPEN HOLE         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         E       11-14         DURATION OF PUMPING         15-16       17-18         GPM       HOURS         MINUTES       MINUTES         29-31       32-34         35-37         FEET       FEET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 61         PLUGGING & SE           DEPTH SET AT - FEET         MATERIAL           FROM         TO           10-13         14-17           18-21         22-25           26-29         30-33           BO         LOCATION OF W           IN DIAGRAM BELOW SHOW DISTANCES OF WELL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | AND TYPE (CEMENT GRO<br>LEAD PACKER, I                            |
| 20-23 1<br>20-23 1<br>2<br>25-28 1<br>2<br>30-33 1<br>2<br>30-33 1<br>2<br>30-33 1<br>2<br>71 PUMPING TEST M<br>1 PUMPING TEST                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SALTY       4       MINERAL         FRESH       3       SULPHUR         SALTY       4       MINERAL         EFRESH       3       SULPHUR         SALTY       4       MINERAL         EFRO       10       PUMPING         VATER       LEVEL       25         PUMPING       22-24       JOANNTR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 3     CONCRETE       452     OPEN HOLE       17-18     1       2     GALVANIZED       3     CONCRETE       4     OPEN HOLE       24-25     1       3     CONCRETE       4     OPEN HOLE       24-25     1       3     CONCRETE       4     OPEN HOLE         24-25     1       3     CONCRETE       4     OPEN HOLE         E     11-14       DURATION OF PUMPING       15-16     17-18       GPM     HOURS       MINUTES     MINS.       29-31     45       MINUTES     60       29-31     45       MINUTES     60       29-31     41       PEET     FEET       FEET     FEET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 61         PLUGGING & SE           DEPTH SET AT - FEET         MATERIAL           FROM         TO           10-13         14-17           18-21         22-25           26-29         30-33           BO         LOCATION OF W           IN DIAGRAM BELOW SHOW DISTANCES OF WELL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | AND TYPE (CEMENT GRO<br>LEAD PACKER, E                            |
| 20-23 1<br>20-23 1<br>2<br>25-28 1<br>2<br>30-33 1<br>2<br>30-33 1<br>2<br>71<br>PUMPING TEST M<br>1<br>1<br>PUMPING TEST M<br>1<br>1<br>PUMPING TEST M<br>1<br>1<br>PUMPING TEST M<br>1<br>1<br>PUMPING TEST M<br>1<br>1<br>PUMPING TEST M<br>1<br>1<br>PUMPING TEST M<br>1<br>PUMPING TES                                                                                           | SALTY       4       MINERAL         FRESH       3       SULPHUR         SALTY       4       MINERAL         BAILER       10       PUMPING RATI         2       BAILER       MATER LEVEL         WATER LEVEL       25       WATER         PUMPING       22-24       MATER LEVEL         Y       22-24       MATER LEVEL         Y       25-400.07       24         MATER LEVEL       25       WATER         Y       22-24       MATER LEVEL       25         Y       22-24       MATER LEVEL       25         Y       76       76       76         Y       22-4       76       76         Y       22-4       76       76         Y       22-5       76       76                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3       CONCRETE         452       OPEN HOLE         17-18       STEEL         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         24-25       STEEL         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         24-25       STEEL         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         E       11-14         DURATION OF PUMPING         15-16       17-18         GPM       HOURS         HOURS       MINNS         REVELS DURING       2         29-31       TS MINUTES         32-34       60 MINUTES         35-37       35-37         35-37       32-34         FEET       FEET         FEET       FEET         FEET       FEET         FEET       FEET         FEET       FEET         FEET       FEET         FEET                                                                                                                                                                                                                                                                                                                                                                    | 61         PLUGGING & SE           DEPTH SET AT - FEET         MATERIAL           FROM         TO           10-13         14-17           18-21         22-25           26-29         30-33           BO         LOCATION OF W           IN DIAGRAM BELOW SHOW DISTANCES OF WELL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | AND TYPE (CEMENT GRO<br>LEAD PACKER, E                            |
| 20-23 1<br>20-23 1<br>2<br>25-28 1<br>2<br>30-33 1<br>2<br>30-33 1<br>2<br>30-33 1<br>2<br>71<br>PUMPING TEST M<br>1<br>1<br>PUMPING TEST M<br>1<br>PUMPING TE | SALTY     4     MINERAL       FRESH     3     SULPHUR       SALTY     4     MINERAL       Image: Salty     4     MINERAL       SALTY     4     MINERAL       Image: Salty     4     4       Image: Salty     4       Image: Salty     4       Image                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3       CONCRETE         450       OPEN HOLE         17-18       1         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         24-25       1         3       CONCRETE         4       OPEN HOLE         24-25       1         3       CONCRETE         4       OPEN HOLE         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         E       11-14         DURATION OF PUMPING         1       PUMPING         2       RECOVERY         4       OPEN HOLE         E       1-14         DURATION OF PUMPING         1       PUMPING         20       FEET         FEET       FEET         FEET       FEET         FEET       FEET         FEET       FEET         1       CLEAR         2       CLOUDY         P       FEET         PUMPIN                                                                                                                                                                                                                                                                                                                                                                                      | 61         PLUGGING & SE           DEPTH SET AT - FEET         MATERIAL           FROM         TO           10-13         14-17           18-21         22-25           26-29         30-33           BO         LOCATION OF W           IN DIAGRAM BELOW SHOW DISTANCES OF WELL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | AND TYPE (CEMENT GRO<br>LEAD PACKER, E                            |
| 20-23 1<br>20-23 1<br>2<br>25-28 1<br>2<br>30-33 1<br>2<br>30-33 1<br>2<br>30-33 1<br>2<br>30-33 1<br>2<br>30-33 1<br>2<br>30-33 1<br>2<br>30-33 1<br>2<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | SALTY       4       MINERAL         FRESH       3       SULPHUR         SALTY       4       MINERAL         Image: Salty       4       MINERAL         EFHOD       10       PUMPING         PUMPINS       22-24       JSAUNTR         PUMPINS       22-24       JSAUNTR         FEEN       WATER LEVEL       25         PUMPINS       22-24       JSAUNTR         PUMPINS       22-24       JSAUNTR         PUMPINS       FEEN       JOR         PUMPINS       EFHON       PUMP         SOL       SOL       SOL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3       CONCRETE         452       OPEN HOLE         17-18       1         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         24-25       1         3       CONCRETE         4       OPEN HOLE         24-25       1         3       CONCRETE         4       OPEN HOLE         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         E       11-14         DURATION OF PUMPING         15-16       17-18         GPM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 61         PLUGGING & SE           DEPTH SET AT - FEET         MATERIAL           FROM         TO           10-13         14-17           18-21         22-25           26-29         30-33           BO         LOCATION OF W           IN DIAGRAM BELOW SHOW DISTANCES OF WELL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | AND TYPE (CEMENT GRO<br>LEAD PACKER, E                            |
| 20-23 1<br>20-23 1<br>2<br>25-28 1<br>2<br>30-33 1<br>30-34<br>30-35 1<br>30-55 1<br>30-55 1<br>30-55 1<br>30-55 1<br>30-55 1<br>30-55 1<br>30-55 1<br>50-55 1                                                                                                                                                                                                                                                                                                        | SALTY       4       MINERAL         FRESH       3       SULPHUR         SALTY       4       MINERAL         Image: Salty       4       MINERAL         Variance       10       PUMPING RAT         2       BAILER       25         WATER LEVEL       25         PUMPING       SALTY         Y       20         SOLTATION       SOLTAT         SOLTATION       GPM.         FEE       FEE         SOLTATION       SETTING         SOLTATION       SETTING         3       TEST HOLE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3       CONCRETE         452       OPEN HOLE         17-18       1         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         24-25       1         3       CONCRETE         4       OPEN HOLE         24-25       1         3       CONCRETE         4       OPEN HOLE         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         E       11-14         DURATION OF PUMPING         15-16       17-18         GPM       —HOURS         MINUTES       MINNS         29-31       32-34         60 MINUTES       35-37         32-34       35-37         32-34       35-37         9       Year At END OF TEST         9       43-45         9       Year At END OF TEST         9       Year At END OF TEST         9       Year At END OF TEST         9       Year At ENDOED <td>61         PLUGGING &amp; SE           DEPTH SET AT - FEET         MATERIAL           FROM         TO           10-13         14-17           18-21         22-25           26-29         30-33           BO         LOCATION OF W           IN DIAGRAM BELOW SHOW DISTANCES OF WELL</td> <td>AND TYPE (CEMENT GRO<br/>LEAD PACKER, E</td> | 61         PLUGGING & SE           DEPTH SET AT - FEET         MATERIAL           FROM         TO           10-13         14-17           18-21         22-25           26-29         30-33           BO         LOCATION OF W           IN DIAGRAM BELOW SHOW DISTANCES OF WELL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | AND TYPE (CEMENT GRO<br>LEAD PACKER, E                            |
| 20-23 1<br>20-23 1<br>2<br>25-28 1<br>2<br>30-33 1<br>2<br>30-33 1<br>2<br>30-33 1<br>2<br>30-33 1<br>2<br>30-33 1<br>2<br>30-33 1<br>2<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | SALTY       4       MINERAL         FRESH       3       SULPHUR         SALTY       4       MINERAL         FRESH       3       SULPHUR         SALTY       4       MINERAL         SALTY       4       MINERAL         SALTY       4       MINERAL         FRESH       3       SULPHUR         WATER       LEVEL       25         WATER       LEVEL       25         PUMPING       22-24       JOUNTING         SALTY       FEEN       4         PUMPING       SALTY       4         SALTY       4       MINERAL         PUMPING       SULPHUR       25         GPM.       FEEN       4         GPM.       FT. SPEC         S4       1       WATER SUPPLY         2       OBSERVATION WE       3         3       TEST HOLE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3       CONCRETE         4       OPEN HOLE         17-18       STEEL         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         24-25       STEEL         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         24-25       STEEL         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         E       11-14         DURATION OF PUMPING         15-16       17-18         GPM       HOURS         MINS       MINS         8       HOURS         9       OFEN         29-30       TS MINUTES         32-34       GO MINUTES         35-37       Stannon         29-31       TS MINUTES         32-34       GO MINUTES         35-37       Stannon         FEET       FEET         FEET       FEET         FEET       RECOMMENDED         9<                                                                                                                                                                                                                                                                                                                                                            | 61         PLUGGING & SE           DEPTH SET AT - FEET         MATERIAL           FROM         TO           10-13         14-17           18-21         22-25           26-29         30-33           BO         LOCATION OF W           IN DIAGRAM BELOW SHOW DISTANCES OF WELL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | AND TYPE (CEMENT GRO<br>LEAD PACKER, E                            |
| 20-23 1<br>20-23 1<br>2<br>25-28 1<br>2<br>30-33 1<br>2<br>30-33 1<br>2<br>71 PUMPING TEST M<br>1 PUMPIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | SALTY       4       MINERAL         FRESH       3       SULPHUR         SALTY       4       MINERAL         ET       10       PUMPING         PUMPING       22-24       VSUMPUNG         FEE       WATER LEVEL       25         WATER LEVEL       25       WATER         PUMPING       22-24       VSUMPUNG         FEE       WATER       20         SOLTAND WATER       30       DEEP         SETTING       3       GPM./FT. SPEC         54       1       WATER SUPPLY         2       OBSERVATION WE       3         3       TEST HOLE       4         4       RECHARGE WELL       55-56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3       CONCRETE         452       OPEN HOLE         17-18       1         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         24-25       1         3       CONCRETE         4       OPEN HOLE         24-25       1         3       CONCRETE         4       OPEN HOLE         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         E       11-14         DURATION OF PUMPING         15-16       17-18         GPM       —HOURS         MINTES       MINS         8       WATER AT END OF TEST         41       CLEAR         21       CLEAR         22       CLOUDY         43-45       RECOMMENDED         45       RECOMMENDED         43-45       RECOMMENDED         44       GPM.         FEET       FEET         FEET       GE         FEET <td< td=""><td>61         PLUGGING &amp; SE           DEPTH SET AT - FEET         MATERIAL           FROM         TO           10-13         14-17           18-21         22-25           26-29         30-33           BO         LOCATION OF W           IN DIAGRAM BELOW SHOW DISTANCES OF WELL</td><td>AND TYPE (CEMENT GRO<br/>LEAD PACKER, E</td></td<>            | 61         PLUGGING & SE           DEPTH SET AT - FEET         MATERIAL           FROM         TO           10-13         14-17           18-21         22-25           26-29         30-33           BO         LOCATION OF W           IN DIAGRAM BELOW SHOW DISTANCES OF WELL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | AND TYPE (CEMENT GRO<br>LEAD PACKER, E                            |
| 20-23 1<br>20-23 1<br>2<br>25-28 1<br>2<br>30-33 1<br>2<br>30-33 1<br>2<br>71 PUMPING TEST M<br>1 PUMPIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SALTY       4       MINERAL         FRESH       3       SULPHUR         SALTY       4       MINERAL         EFHOD       10       PUMPING RAT         2       BAILER       25         WATER LEVEL       25         PUMPING       RAT         SALTY       4         WATER       SUPHUR         STALTY       4         WATER       SUPHUR         SUMP       TYPE         PUMP       TYPE         SUMP       DEEP         SETTING       GPM./FT. SPEC         54       1         1       WATER SUPPLY         2       OBSERVATION WE         3       T                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3       CONCRETE         4       OPEN HOLE         17-18       STEEL         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         24-25       STEEL         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         24-25       STEEL         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         E       11-14         DURATION OF PUMPING         1       PUMPING         2       RECOVERY         4       OPEN HOLE         E       11-14         DURING       2         2       FEET         9       FEET         9       Yes         9       Yes         1       CLEAR         1       CLEAR         2       FEET         11       CLEAR         2       FEET         11       CLEAR         2                                                                                                                                                                                                                                                                                                                                                                                                       | 61         PLUGGING & SE           DEPTH SET AT - FEET         MATERIAL           FROM         TO           10-13         14-17           18-21         22-25           26-29         30-33           BO         LOCATION OF W           IN DIAGRAM BELOW SHOW DISTANCES OF WELL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | AND TYPE (CEMENT GROI<br>LEAD PACKER, E                           |
| 20-23 1<br>20-23 1<br>2<br>25-28 1<br>2<br>30-33 1<br>2<br>30-33 1<br>2<br>71 PUMPING TEST M<br>1 PUMPIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SALTY       4       MINERAL         FRESH       3       SULPHUR         SALTY       4       MINERAL         IETHOD       10       PUMPING RAT         2       BAILER       25         WATER LEVEL       25         PUMPING       RAT         SUPHUR       SUPHUR         GPM       FEE         VA       DEEP         SUMP       DEEP         SUMPLY       COBSERVATION WE         3       TEST HOLE         4       RECHARGE WELL         SS-56       1       DOMESTIC         2       STOCK         3       IRRIGATION         4       INDUSTRIAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3       CONCRETE         4       OPEN HOLE         17-18       STEEL         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         24-25       I         3       CONCRETE         4       OPEN HOLE         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         E       11-14         Duration of PUMPING         15-16       17-18         GPM.       HOURS         10       PUMPING         29-3       32-34         60       MINUTES         32-34       35-37         92       NEET         FEET       FEET         FEET       FEET         9       CLOUP         43-45       RECOMMENDED <td>61         PLUGGING &amp; SE           DEPTH SET AT - FEET         MATERIAL           FROM         TO           10-13         14-17           18-21         22-25           26-29         30-33           BO         LOCATION OF W           IN DIAGRAM BELOW SHOW DISTANCES OF WELL</td> <td>AND TYPE (CEMENT GROI<br/>LEAD PACKER, E</td>                        | 61         PLUGGING & SE           DEPTH SET AT - FEET         MATERIAL           FROM         TO           10-13         14-17           18-21         22-25           26-29         30-33           BO         LOCATION OF W           IN DIAGRAM BELOW SHOW DISTANCES OF WELL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | AND TYPE (CEMENT GROI<br>LEAD PACKER, E                           |
| 20-23 1<br>20-23 1<br>2<br>25-28 1<br>2<br>30-33 1<br>2<br>30-33 1<br>2<br>71 PUMPING TEST M<br>1 PUMPIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | SALTY       4       MINERAL         FRESH       3       SULPHUR         SALTY       4       MINERAL         EFHOD       10       PUMPING         PUMPINS       22-24       JSAUNTR         PUMPINS       22-24       JSAUNTR         FEE       WATER       LEVEL         SO       FEE       HOUR         PUMPINS       PUMPINS       PUMP         SO       GPM.       FRECOMMENDE         PUMP       TYPE       PUMP         SO       GPM./FT. SPEC       SETTING         SS-56       1       DOMESTIC         2       SOBSERVATION       WE         3       IRRIGATION       INDUSTRIAL <td>3       CONCRETE         452       OPEN HOLE         17-18       STEEL         19       CONCRETE         40       OPEN HOLE         3       CONCRETE         40       OPEN HOLE         24-25       STEEL         26       Concreate         40       OPEN HOLE         24-25       STEEL         26       Concreate         40       OPEN HOLE         24-25       STEEL         26       Concreate         40       OPEN HOLE         21       GALVANIZED         32       CONCRETE         40       OPEN HOLE         21       Stantante         229.30       Stantante         32:34       Stantante         33:37       Stantante         29.31       Stante         29.31</td> <td>61         PLUGGING &amp; SE           DEPTH SET AT - FEET         MATERIAL           FROM         TO           10-13         14-17           18-21         22-25           26-29         30-33           BO         LOCATION OF W           IN DIAGRAM BELOW SHOW DISTANCES OF WELL</td> <td>AND TYPE (CEMENT GROI<br/>LEAD PACKER, E</td>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3       CONCRETE         452       OPEN HOLE         17-18       STEEL         19       CONCRETE         40       OPEN HOLE         3       CONCRETE         40       OPEN HOLE         24-25       STEEL         26       Concreate         40       OPEN HOLE         24-25       STEEL         26       Concreate         40       OPEN HOLE         24-25       STEEL         26       Concreate         40       OPEN HOLE         21       GALVANIZED         32       CONCRETE         40       OPEN HOLE         21       Stantante         229.30       Stantante         32:34       Stantante         33:37       Stantante         29.31       Stante         29.31                                                                                                                                                                                                                                                                                                                                  | 61         PLUGGING & SE           DEPTH SET AT - FEET         MATERIAL           FROM         TO           10-13         14-17           18-21         22-25           26-29         30-33           BO         LOCATION OF W           IN DIAGRAM BELOW SHOW DISTANCES OF WELL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | AND TYPE (CEMENT GROI<br>LEAD PACKER, E                           |
| 20-23 1<br>20-23 1<br>2<br>25-28 1<br>2<br>30-33 1<br>2<br>30-53 2<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | SALTY       4       MINERAL         FRESH       3       SULPHUR         SALTY       4       MINERAL         EtHOD       10       PUMPING RAT         2       BAILER       25         WATER LEVEL       25         PUMPING RAT       22-24         WATER LEVEL       25         SUMPING       SUPHUR         SUMPING       RECOMMENDE         PUMP       TYPE         SUMPING       RECOMMENDE         SUMPING       GPM./FT. SPEC         54       1       WATER SUPPLY         2       OBSERVATION WE       3         3       TEST HOLE       4         4       RECHARGE WELL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3       CONCRETE         452       OPEN HOLE         17-18       1         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         24-25       1         3       CONCRETE         4       OPEN HOLE         24-25       1         3       CONCRETE         4       OPEN HOLE         24-25       1         3       CONCRETE         4       OPEN HOLE         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         E       11-14         DURATION OF PUMPING         15-16       17-18         GPM       HOURS         MINTES       60 MINUTES         323-34       35-37         35-37       35-37         35-37       32-34         61       COUPATION         29-31       32-3                                                                                                                                                                                                                                                                                                                                                                     | 21       20/23 <sup>61</sup> PLUGGING & SE<br><sup>DEPTH SET AT - FEET</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup><br><sup>TO</sup> | AND TYPE (CEMENT GRO<br>LEAD PACKER, E                            |
| 20-23 1<br>20-23 1<br>2<br>20-23 1<br>2<br>20-23 1<br>2<br>20-23 1<br>2<br>2<br>20-23 1<br>2<br>2<br>20-23 1<br>2<br>2<br>20-23 1<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | SALTY       4       MINERAL         FRESH       3       SULPHUR         SALTY       4       MINERAL         ET       10       PUMPING         Varter       LEVEL       25         WATER       LEVEL       25         PUMPING       22-24       JOANNENE         PUMPING       22-24       JOANNENE         FEE       JOANNENE       PUMP         GPM.       FEE       PUMP         GPM.       FEE       PUMP         Solder       GPM./FT. SPEC       SOCOMMENDE         Solder       GPM./FT. SPEC       3         TEST HOLE       4       RECHARGE WELL         Solder       10       DOMESTIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3       CONCRETE         452       OPEN HOLE         17-18       1         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         24-25       1         3       CONCRETE         4       OPEN HOLE         24-25       1         3       CONCRETE         4       OPEN HOLE         24-25       1         3       CONCRETE         4       OPEN HOLE         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         E       11-14         DURATION OF PUMPING         15-16       17-18         GPM       HOURS         MINTES       60 MINUTES         323-34       35-37         35-37       35-37         35-37       32-34         61       COUPATION         29-31       32-3                                                                                                                                                                                                                                                                                                                                                                     | Image: State Stat                                                                                                                                                                                                                                                                                                                                                    | AND TYPE (CEMENT GRO<br>LEAD PACKER, E<br>/ELL<br>L FROM ROAD AND |
| 20-23 1<br>20-23 1<br>2<br>20-23 1<br>2<br>20-23 1<br>2<br>20-23 1<br>2<br>2<br>20-23 1<br>2<br>2<br>20-23 1<br>2<br>2<br>20-23 1<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | SALTY       4       MINERAL         FRESH       3       SULPHUR         SALTY       4       MINERAL         Image: Salty       4       MINERAL         BAILER       10       PUMPING RATI         2       BAILER       25         WATER LEVEL       25         PUMPING       SUPHUR         GPM       FEE         GPM       RECOMMENDE         PUMP TYPE       GPM.         GPM.       FT. SPEC         54       1         OBSERVATION       WE         3       TEST HOLE         4       RECHARGE WELL         55-56       1       DOMESTIC         2       STOCK         3       IRRIGATION         4       ROTARY (CONVER <td< td=""><td>3       CONCRETE         450       OPEN HOLE         17-18       1         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         24-25       1         3       CONCRETE         4       OPEN HOLE         24-25       1         3       CONCRETE         4       OPEN HOLE         24-25       1         3       CONCRETE         4       OPEN HOLE         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         E       11-14         DURATION OF PUMPING         1       PUMPING         20       PEET         FEET       FEET         FEET       FEET         FEET       FEET         9       A3-45         PECOMMENDED       46-49         PUMPING       46-49         PUMPING       46-49         PUMPING       RATE         1FIC CAPACITY       I         4       ABANDONED, INSUFFICIENT SUPPLY         6       ABANDONED, POOR QUALITY         &lt;</td><td>Image: State of Inspection       Image: State of Inspection       Image: State of Inspection       Image: State of Inspection       Image: State of Inspection         Image: State of Inspection       Image: State of Inspection       Image: State of Inspection       Image: State of Inspection         Image: State of Inspection       Image: State of Inspection       Image: State of Inspection       Image: State of Inspection         Image: State of Inspection       Image: State of Inspection       Image: State of Image: State of</td><td>AND TYPE (CEMENT GRO<br/>LEAD PACKER, E</td></td<>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3       CONCRETE         450       OPEN HOLE         17-18       1         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         24-25       1         3       CONCRETE         4       OPEN HOLE         24-25       1         3       CONCRETE         4       OPEN HOLE         24-25       1         3       CONCRETE         4       OPEN HOLE         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         E       11-14         DURATION OF PUMPING         1       PUMPING         20       PEET         FEET       FEET         FEET       FEET         FEET       FEET         9       A3-45         PECOMMENDED       46-49         PUMPING       46-49         PUMPING       46-49         PUMPING       RATE         1FIC CAPACITY       I         4       ABANDONED, INSUFFICIENT SUPPLY         6       ABANDONED, POOR QUALITY         <                                                                                                                                                                                                                                                                                                                                                        | Image: State of Inspection         Image: State of Inspection       Image: State of Inspection       Image: State of Inspection       Image: State of Inspection         Image: State of Inspection       Image: State of Inspection       Image: State of Inspection       Image: State of Inspection         Image: State of Inspection       Image: State of Inspection       Image: State of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | AND TYPE (CEMENT GRO<br>LEAD PACKER, E                            |
| 20-23 1<br>20-23 1<br>2<br>25-28 1<br>2<br>30-33 1<br>2<br>30-33 1<br>2<br>71 PUMPING TEST M<br>1 PUMPIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SALTY       4       MINERAL         FRESH       3       SULPHUR         SALTY       4       MINERAL         ET       10       PUMPING         Valer       22       WATER         PUMPING       22-24       JSANTWAKE         GPM.       FEEN       JSANTWAKE         GPM.       FEEN       JSANTWAKE         GPM.       FEEN       JSANTWAKE         GPM.       FEEN       JSANTWAKE         GPM.       FT. SPEC       SANTWAKE         GPM.       GPM./FT. SPEC       SANTWAKE         Santing       GPM./FT. SPEC       Santing         Santing       GPM./FT. SPEC       Santing         Santestring                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3       CONCRETE         450       OPEN HOLE         17-18       1         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         24-25       1         3       CONCRETE         4       OPEN HOLE         24-25       1         3       CONCRETE         4       OPEN HOLE         24-25       1         3       CONCRETE         4       OPEN HOLE         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         E       11-14         DURATION OF PUMPING         1       PUMPING         20       PEET         FEET       FEET         FEET       FEET         FEET       FEET         9       A3-45         PECOMMENDED       46-49         PUMPING       46-49         PUMPING       46-49         PUMPING       RATE         1FIC CAPACITY       I         4       ABANDONED, INSUFFICIENT SUPPLY         6       ABANDONED, POOR QUALITY         <                                                                                                                                                                                                                                                                                                                                                        | Image: State Stat                                                                                                                                                                                                                                                                                                                                                    |                                                                   |
| 20-23 1<br>20-23 1<br>2<br>25-28 1<br>2<br>30-33 1<br>2<br>30-33 1<br>2<br>30-33 1<br>2<br>71 PUMPING TEST M<br>1 PUMPING TEST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SALTY       4       MINERAL         FRESH       3       SULPHUR         SALTY       4       MINERAL         Image: Salty       4       MINERAL         BAILER       10       PUMPING RATI         2       BAILER       25         WATER LEVEL       25         PUMPING       SUPHUR         GPM       FEE         GPM       RECOMMENDE         PUMP TYPE       GPM.         GPM.       FT. SPEC         54       1         OBSERVATION       WE         3       TEST HOLE         4       RECHARGE WELL         55-56       1       DOMESTIC         2       STOCK         3       IRRIGATION         4       ROTARY (CONVER <td< td=""><td>3       CONCRETE         452       OPEN HOLE         17-18       1         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         24-25       1         3       CONCRETE         4       OPEN HOLE         24-25       GALVANIZED         3       CONCRETE         4       OPEN HOLE         20       Image: State Stat</td><td>Image: Second and Second</td><td>AND TYPE (CEMENT GROI<br/>LEAD PACKER, E</td></td<> | 3       CONCRETE         452       OPEN HOLE         17-18       1         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         24-25       1         3       CONCRETE         4       OPEN HOLE         24-25       GALVANIZED         3       CONCRETE         4       OPEN HOLE         20       Image: State Stat                                                   | Image: Second and Second                                                                                                                                                                                                                                                                                                                                                    | AND TYPE (CEMENT GROI<br>LEAD PACKER, E                           |

|        |                                                    | The                                                                                                                                                     | Ontario Water                                    | Resour              | _                              |                                                                                          | RD                | 316                                | el ].                             |
|--------|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|---------------------|--------------------------------|------------------------------------------------------------------------------------------|-------------------|------------------------------------|-----------------------------------|
| W      | ater management in Ontari                          | PRINT ONLY IN SPACES PROV     2. CHECK X CORRECT BOX WH                                                                                                 | 1DED . 11                                        |                     | 1510                           | 923 - MUNIC                                                                              | 5 <u>70/</u>      | CON.                               | 22 23 24                          |
| co     | and the                                            |                                                                                                                                                         | Richmone                                         | LAGE                |                                | CON., BLOCK,                                                                             | TRACT, SURVEY, ET | C.<br>E COMPLETED                  | LOT 25-27                         |
| ٥v     | Inter (SURNAME FIRST)                              | Construction                                                                                                                                            | ADDRESS Rich                                     | inor                | 1 (                            | RC, BASIN CO                                                                             | DAY               | 20 NO DO                           | <u>E_vr.70</u>                    |
|        |                                                    | $ \begin{array}{c c} \text{ONE} & \text{EASTING} \\ \hline 18 & 4 & 3 & 4 & 9 & 4 \\ \hline 10 & 12 & 17 \\ \hline 10 & 12 & 17 \\ \hline \end{array} $ | NORTHING 5004290                                 | RC                  | $\frac{O_1 3_1 O_1 S}{26}$     | $\begin{array}{c} \text{RC} & \text{BASIN CC} \\ \text{HA} & 2 5 \\ 30 & 31 \end{array}$ |                   |                                    | 47                                |
| F      |                                                    | LOG OF                                                                                                                                                  |                                                  | BEDROC              | K MATERIAI                     | GENERAL DESC                                                                             |                   |                                    | I - FEET                          |
|        | SENERAL COLOUR C                                   | OMMON MATERIAL                                                                                                                                          | OTHER MATERIALS                                  |                     |                                |                                                                                          |                   | FROM                               | то                                |
|        | from a                                             | day .                                                                                                                                                   | stones                                           |                     |                                |                                                                                          |                   | 0                                  | 14                                |
|        |                                                    | 2.0                                                                                                                                                     | · · · · · · · · · · · · · · · · · · ·            |                     |                                |                                                                                          |                   | 14                                 | 55                                |
|        | greg &                                             | imedore                                                                                                                                                 |                                                  |                     |                                |                                                                                          |                   |                                    |                                   |
|        |                                                    |                                                                                                                                                         |                                                  |                     |                                |                                                                                          |                   |                                    |                                   |
| +      |                                                    |                                                                                                                                                         |                                                  | . <u></u>           |                                |                                                                                          |                   |                                    |                                   |
| ┢      |                                                    |                                                                                                                                                         |                                                  | <br>                |                                |                                                                                          |                   |                                    |                                   |
|        |                                                    |                                                                                                                                                         |                                                  |                     |                                | <u> </u>                                                                                 |                   |                                    |                                   |
|        | ~                                                  |                                                                                                                                                         |                                                  |                     |                                |                                                                                          |                   |                                    |                                   |
|        | 31 69/44                                           | astra basistaris                                                                                                                                        |                                                  |                     |                                |                                                                                          |                   |                                    |                                   |
| 1<br>A | 32 <u>10 14 1</u><br>41 WATER                      |                                                                                                                                                         | ASING & OPEN                                     | HOLE                | 43<br>RECORD                   | SIZE (S) OF OP                                                                           | ENING 31-33       | 65<br>DIAMETER 34-38               | 75 80<br>LENGTH 39-40             |
|        | WATER FOUND KIN                                    | ND OF WATER                                                                                                                                             | MATERIAL WALL<br>THICKNI<br>INCHE                | ESS DE              | PTH - FEET<br>M TO             |                                                                                          | D TYPE            | INCHE<br>DEPTH TO TOP<br>OF SCREEN |                                   |
| )Ø     | 55 <sup>10-13</sup><br>2 SAL <sup>1</sup><br>15-18 |                                                                                                                                                         | 11 1 STEEL 12<br>2 GALVANIZED<br>3 CONCRETE      | 80                  | 13-16                          | 61 PLUG                                                                                  | GING &            | SEALING F                          | RECORD                            |
| -      | 2 🗌 SAL<br>20-23 1 🔲 FRE                           | TY 4 MINERAL 17-<br>SH 3 SULPHUR 24                                                                                                                     | 4 OPEN HOLE 7 0<br>18 1 STEEL 19<br>2 GALVANIZED |                     | 20-23                          | DEPTH SET AT                                                                             | FEET MATER        |                                    | CEMENT GROUT,<br>AD PACKER, ETC.) |
|        | 2 🗌 SAL<br>25-28 1 🗍 FRE<br>2 🗌 SAL                | SH 3 SULPHUR 29                                                                                                                                         | 3 CONCRETE<br>OPEN HOLE<br>25 1 STEEL<br>26      |                     | <i>0055</i><br>27-30           | 18-21                                                                                    | 22-25             |                                    |                                   |
| ŀ      | 30-33 1 🗌 FRE<br>2 🗋 SAL                           | SH 3 SULPHUR 34 80                                                                                                                                      | 2 GALVANIZED<br>3 CONCRETE<br>4 OPEN HOLE        |                     |                                | 26-29                                                                                    | 30-33 80          |                                    |                                   |
|        |                                                    | 10 PUMPING RATE                                                                                                                                         | 11-14 DURATION OF PUMPING                        | 0 17-18<br>MINS.    |                                |                                                                                          | TION OF           |                                    |                                   |
|        | STATIC WA                                          | TER LEVEL 25<br>END OF<br>PUMPING WATER LEVELS                                                                                                          |                                                  | G                   |                                | LINE. INDICATE NO                                                                        | The by Arrow.     | WELL FROM ROAD AN                  | $\lambda$                         |
|        | POG FEET                                           | LO FEET 006 FEET 000                                                                                                                                    | S FEET 006 FEET                                  | 35-37<br>FEET<br>42 |                                | J.Z.                                                                                     |                   | 100                                |                                   |
|        | GIVE RATE                                          | 38-41 PUMP INTAKE SET AT                                                                                                                                | WATER AT END OF TEST                             | CLOUDY<br>46-49     |                                |                                                                                          | j.                | < 50 ×                             |                                   |
|        | RECOMMENDED PUMP TY                                | DEEP SETTING                                                                                                                                            |                                                  | GPM.                |                                |                                                                                          | d'a               |                                    | والأعل                            |
| l<br>[ | FINAL 54                                           |                                                                                                                                                         |                                                  |                     |                                | 2                                                                                        | 17                |                                    |                                   |
|        | STATUS<br>OF WELL                                  |                                                                                                                                                         | ABANDONED, POOR QUALIT UNFINISHED                | ΓΥ                  |                                | m                                                                                        | K                 |                                    |                                   |
|        | water                                              | 2 тоск 6 🗆                                                                                                                                              | COMMERCIAL<br>Municipal<br>Public Supply         |                     |                                |                                                                                          |                   |                                    |                                   |
|        | USE 01                                             |                                                                                                                                                         | COOLING OR AIR CONDITIONIN<br>9                  | G                   | 0                              | ttama                                                                                    | st.               |                                    |                                   |
|        | METHOD 57                                          | 1 CABLE TOOL<br>2 ROTARY (CONVENTIONAL)                                                                                                                 |                                                  |                     |                                |                                                                                          |                   |                                    |                                   |
| · .    | OF<br>DRILLING                                     | <sup>3</sup> ROTARY (REVERSE) <sup>4</sup> ROTARY (AIR) <sup>5</sup> AIR PERCUSSION                                                                     | 8 🗌 JETTING<br>9 🔲 DRIVING                       |                     | DRILLERS REMAR                 | RKS:                                                                                     |                   |                                    |                                   |
|        | o NAME OF WELL CONT                                | Mains Well                                                                                                                                              | Dully 36                                         | imber<br>44         | DATA<br>SOURCE<br>DATE OF INSP |                                                                                          | 644               | E 2 0 11'                          | 70 63-68 80                       |
|        | ADDRESS                                            | 326, Richen                                                                                                                                             | me Out                                           |                     | SE                             | ECTION                                                                                   | INSPECTOR         |                                    | P/K                               |
|        | Z AME OF DRILLER O                                 | A acres                                                                                                                                                 |                                                  | JNBER               |                                |                                                                                          |                   | g : . • •                          |                                   |
|        | O SIGNATURE OF CONT                                | y Mains                                                                                                                                                 | DAY SO MO                                        | <u>YR</u>           | <b>H</b> O                     |                                                                                          |                   |                                    |                                   |
|        | OWRC CO                                            | PY                                                                                                                                                      |                                                  |                     |                                |                                                                                          |                   |                                    |                                   |

| LL REC<br>T <u>6wnship</u> , Village, T<br>Date completed | <b>ORD</b>                                                                                                                                                                                                             | <del>Oxfor</del> d<br>June                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Richmond<br>1968                                                                                                                                                                                                                                         |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                           |                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                          |
|                                                           | Pumpir                                                                                                                                                                                                                 | ng Test                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                          |
| Static level                                              |                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                          |
|                                                           |                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                          |
| Pumping level                                             | 24                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                          |
| Duration of test                                          | pumping                                                                                                                                                                                                                | 1/2 hr.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                          |
| Water clear or cl                                         | oudy at end of                                                                                                                                                                                                         | ftest <b>clear</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | •                                                                                                                                                                                                                                                        |
| Recommended                                               | oumping rate                                                                                                                                                                                                           | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | G.P.M.                                                                                                                                                                                                                                                   |
| with pump settir                                          | ng of <b>100</b>                                                                                                                                                                                                       | feet belo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | w ground surface                                                                                                                                                                                                                                         |
|                                                           |                                                                                                                                                                                                                        | Water                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Record                                                                                                                                                                                                                                                   |
| From<br>ft.                                               | To<br>ft.                                                                                                                                                                                                              | Depth(s) at<br>which water(s)<br>found                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Kind of water<br>(fresh, salty,<br>sulphur)                                                                                                                                                                                                              |
| 0                                                         | 26                                                                                                                                                                                                                     | 100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | fresh                                                                                                                                                                                                                                                    |
|                                                           |                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                          |
| road and                                                  | n below show<br>lot line. Ind<br>$\frac{1}{15}$<br>$\frac{15}{15}$<br>$\frac{5}{15}$<br>$\frac{5}{15}$<br>$\frac{5}{15}$                                                                                               | distances of well<br>icate north by a<br>$0^{1}$ $1^{1}$ $1^{1}$ $1^{1}$<br>$1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$ $1^{3}$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | arrow.                                                                                                                                                                                                                                                   |
|                                                           | Date completed<br>Iress Kemy<br>Static levei<br>Test-pumping radius<br>Pumping level<br>Duration of test<br>Water clear or cl<br>Recommended p<br>with pump settin<br>From<br>ft.<br>0<br>26<br>In diagram<br>road and | Date completed 14th<br>(day<br>Iress Kemptville,<br>Pumpin<br>Static level 4<br>Test-pumping rate 200<br>Pumping level 24<br>Duration of test pumping<br>Water clear or cloudy at end of<br>Recommended pumping rate<br>with pump setting of 100<br>From ft. ft.<br>0 26<br>26 104<br>Locotion<br>In diagram below show<br>road and lot line. Ind<br>$\int_{V_1}^{V_1}$<br>$\int_{U_2}^{U_2}$<br>$\int_{U_2}^{U_2}$<br>$V_3$<br>$V_4$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$<br>$V_5$ | From<br>ft.To<br>ft.Depth(s) at<br>which water(s)<br>found0261002610410026104100261041002610410026104100261041002610410026104100261041002610410026104100261041002610410026104100261041002610410026104100261041002715010128150101291501012915010120150101 |

.

| 14 0 5 0 0 3 8 4 0<br>14 0 5 0 0 3 8 4 0<br>The Ontario Water Res                                                                                                                                                               |                                      | •                             | 316,<br>, 5110 8                       | B                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------|----------------------------------------|---------------------------------------------|
| County or District Grenville CAKLETON<br>Con. THE Lot + 24                                                                                                                                                                      | Township, Village,<br>Date completed | Town or City<br>14th<br>(day  | June                                   | 1968<br>year)                               |
|                                                                                                                                                                                                                                 |                                      |                               |                                        |                                             |
| Casing and Screen Record                                                                                                                                                                                                        |                                      |                               | ng Test                                |                                             |
| Inside diameter of casing $6.3/16$                                                                                                                                                                                              |                                      |                               | _                                      |                                             |
| Total length of casing 29                                                                                                                                                                                                       |                                      |                               |                                        | XXXXXXXX                                    |
| Type of screen                                                                                                                                                                                                                  | 1                                    |                               |                                        |                                             |
| Length of screen                                                                                                                                                                                                                | Duration of test                     | pumping                       | 1/2 hr.                                |                                             |
| Depth to top of screen                                                                                                                                                                                                          | Water clear or c                     | loudy at end o                | f test clea                            | ar                                          |
| Diameter of finished hole 6                                                                                                                                                                                                     | Recommended                          | pumping rate                  | 2                                      | G.P.M.                                      |
| ·                                                                                                                                                                                                                               | with pump setting                    | ng of 78                      | feet belo                              | w ground surface                            |
| Well Log                                                                                                                                                                                                                        |                                      |                               | Wate                                   | r Record                                    |
| Overburden and Bedrock Record                                                                                                                                                                                                   | From<br>ft.                          | To<br>ft.                     | Depth(s) at<br>which water(s)<br>found | Kind of water<br>(fresh, salty,<br>sulphur) |
| <u> </u>                                                                                                                                                                                                                        | 0 26                                 | 26<br>80                      | 35-68                                  | fresh                                       |
| For what purpose(s) is the water to be used? house                                                                                                                                                                              |                                      | Location                      |                                        | N                                           |
| Is well on upland, in valley, or on hillside?<br>Drilling or Boring Firm<br>J.B. DUFRESNE & CO. LIMITED                                                                                                                         | road and                             | n below show<br>lot line. Ind | distances of wel<br>licate north by    |                                             |
| Address       1014 Maitland Ave.,         Ottawa 5, Ont.         Licence Number       2999         Name of Driller or Borer       R. Laniel         Address       6 Bellevue Cr Lucerne, Que.         Date       June 14th 1968 | Cock Au                              |                               | LOT 1<br>40'                           | Lot 2                                       |
| for: J.B. Dui resne CO. Limited<br>Form 7 5M 60-20912<br>OWRC COPY                                                                                                                                                              |                                      |                               | RICHM<br>CS9.58                        | OND p/Kn                                    |
|                                                                                                                                                                                                                                 | MMM 181 11                           |                               |                                        | 1 c/Km                                      |

|                            |                                                                                                                     | The Ontario Water                                                         |                         |                   |                  |                    | 316                       | -4F               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-------------------------|-------------------|------------------|--------------------|---------------------------|-------------------|
|                            |                                                                                                                     |                                                                           |                         |                   | ,ми              | NICIP.             | CON.                      | 7<br>1            |
| COUNTY OR DISTRI           |                                                                                                                     | CT BOX WHERE APPLICABLE                                                   |                         | 15111             | 10               | , TRACT, SURVEY, 1 | 15<br>FTC                 | 22 23 24          |
| CAR                        | LETON                                                                                                               | Township, Borough, City, Town, VI                                         | 1)                      | 3                 | 9 CON., BLOCK    | , TRACI, SURVEI, E | ETC.                      | 201 2027          |
| OWNER (SURNAME             |                                                                                                                     | ADDRESS                                                                   | <u> </u>                | Å                 | +                |                    |                           | 48-53 71          |
| 21                         |                                                                                                                     | 22151 5001415120                                                          |                         | LEVATION<br>21302 |                  | CODE               |                           |                   |
|                            | 10 /12                                                                                                              | G_OF OVERBURDEN AND E                                                     |                         |                   | 30 31            |                    |                           | 47                |
| GENERAL COLOU              | MOST                                                                                                                | OTHER MATERIALS                                                           | <sup>. م</sup> یعین<br> |                   | GENERAL DES      |                    | DEPT<br>FROM              | H FEET<br>TO      |
| BROWN                      | CLAY                                                                                                                | SAND & STON                                                               | ES                      |                   | LOUSE            |                    | 0                         | 8                 |
| GREY                       | CLAY                                                                                                                | SAND + BOULD                                                              | FRS                     | <b>,</b>          | PACKE            | · D                | 8                         | 12                |
|                            | LIMESTONE                                                                                                           |                                                                           |                         |                   | HARD             |                    | 12                        | 164               |
| GREY                       | SANDSTONE                                                                                                           |                                                                           |                         |                   | HARD             |                    | 164                       | 190               |
| WHITE                      | -                                                                                                                   |                                                                           |                         | 1                 | HARD             |                    | 190                       | 200               |
|                            |                                                                                                                     |                                                                           |                         |                   |                  |                    |                           |                   |
|                            |                                                                                                                     | A DI                                                                      |                         |                   |                  |                    |                           |                   |
|                            |                                                                                                                     | MFL                                                                       |                         |                   |                  |                    |                           |                   |
|                            |                                                                                                                     |                                                                           |                         |                   |                  |                    |                           |                   |
|                            |                                                                                                                     |                                                                           |                         |                   |                  |                    |                           |                   |
|                            |                                                                                                                     |                                                                           |                         |                   |                  |                    |                           | _                 |
| Kn                         |                                                                                                                     |                                                                           |                         |                   |                  |                    |                           |                   |
|                            | 29869510912 001                                                                                                     | 22/05/09/13 10/16/12/15                                                   | 11 91                   | 1902/8            | 11 029           | 0118 11            |                           |                   |
|                            |                                                                                                                     |                                                                           |                         |                   |                  | PENING 31-31       | 65<br>3 DIAMETER 34-38    | 75 BO             |
| WATED FOUND<br>AT - FEET   |                                                                                                                     | 51 CASING & OPEN H                                                        | DEPTH                   | - FEET            | Z (SLOT NO.)     |                    | INCHE                     | 5 FEET            |
| 10-13                      | 1 RESH 3 D SULPHUR                                                                                                  | DIAM. MATERIAL THICKNESS<br>INCHES INCHES                                 |                         | TO                |                  | ND TYPE            | DEPTH TO TOP<br>OF SCREEN |                   |
| 0080                       | <sup>2</sup> SALTY <sup>4</sup> MINERAL<br><sup>1</sup> MINERAL <sup>19</sup>                                       |                                                                           |                         | 0064              |                  |                    |                           |                   |
| 0/05                       | 2 SALTY 4 MINERAL                                                                                                   | 17-18 1 STEEL 19                                                          | 64                      | 20-23             | 61 PLUC          | - FFFT             |                           | EMENT GROUT,      |
| 0165                       | <sup>1</sup> <b>C F RESH</b> <sup>3</sup> <b>C SULPHUR</b><br><sup>2</sup> <b>SALTY</b> <sup>4</sup> <b>MINERAL</b> | 10 <sup>2</sup> GALVANIZED<br><sup>3</sup> CONCRETE                       |                         | 0200              | FROM<br>10-13    | TO 14-17           |                           | D PACKER, ETC.)   |
| 0189                       | 1 FRESH 3 SULPHUR 29<br>2 SALTY 4 MINERAL                                                                           | 24-25 1 STEEL 26                                                          | -                       | 27-30             | 18-21            | 22-25              |                           |                   |
| 30-33                      | 1 FRESH 3 SULPHUR 34 8C<br>2 SALTY 4 MINERAL                                                                        | 2 GALVANIZED<br>3 CONCRETE<br>4 OPEN HOLE                                 | :                       |                   | 26-29            | 30-33 80           |                           |                   |
| PUMPING TEST               |                                                                                                                     |                                                                           |                         |                   | LOCA             | TION OF            | WELL                      | · · · · ·         |
| PUMI                       |                                                                                                                     | 0 GPM. 6 15-16 00                                                         | 17-18<br>               | IN !              | DIAGRAM BELOW SH | OW DISTANCES OF    | WELL FROM ROAD AN         | )                 |
| STATIC<br>LEVEL            | END OF WATER                                                                                                        | R LEVELS DURING                                                           | HITES                   | LOT               | LINE. INDICATE N | ORTH BY ARROW.     |                           |                   |
| -47                        | - 117 FEET 110 P                                                                                                    | 200 115 29-31 127 32-34<br>compression (251) 11                           | 35-37<br>7<br>FEET      |                   |                  |                    |                           |                   |
| C IF FLOWING,<br>GIVE RATE | 38-41 PUMP INTAKE                                                                                                   | · When a                                                                  | 42                      |                   | 2                |                    |                           |                   |
|                            |                                                                                                                     |                                                                           | 46-49                   | Tint              |                  | time               | itizi                     |                   |
| SHALL                      |                                                                                                                     |                                                                           | <u>- </u> брм. —        | 0                 |                  |                    |                           | 1                 |
|                            |                                                                                                                     |                                                                           |                         |                   |                  | 10                 | 15'                       | 1.12              |
| FINAL<br>STATUS            |                                                                                                                     | 5 ABANDONED, INSUFFICIENT SU<br>6 ABANDONED, POOR QUALITY<br>7 UNFINISHED |                         |                   |                  |                    |                           | •                 |
| OF WEL                     | 55-56                                                                                                               |                                                                           |                         |                   | 2                | 2                  |                           |                   |
| WATER                      | 1 DOMESTIC<br>2 STOCK<br>3 IRRIGATION                                                                               | 5 COMMERCIAL                                                              |                         |                   | X                |                    |                           |                   |
| USE                        |                                                                                                                     | <sup>8</sup> Cooling or air conditioning<br><sup>9</sup> I not used       |                         |                   | i i              |                    |                           |                   |
|                            | 57 CABLE TOOL                                                                                                       |                                                                           | ·                       |                   | X                |                    |                           |                   |
| METHOI<br>OF               | <sup>3</sup> ROTARY (REVERSE                                                                                        | ) <sup>8</sup> 🗌 JETTING                                                  |                         |                   | . ¥              | Ţ                  |                           |                   |
| DRILLING                   | G 4 ROTARY (AIR)<br>5 AIR PERCUSSION                                                                                | 9 🗌 DRIVING                                                               | DR                      | LLERS REMAR       | <u>KS:</u>       |                    |                           |                   |
| MANTE OF WE                | LL CONTRACTOR                                                                                                       |                                                                           |                         | DATA<br>SOURCE    | 58 CONTRACT      |                    |                           | 63- <b>68 8</b> 0 |
| ADDRESS                    | stal Maly                                                                                                           | Supply 133                                                                | S ONLY                  |                   |                  | 558<br>INSPECTOR   | 14047                     | P                 |
| V III                      | Ushford "                                                                                                           | Dr attawa                                                                 |                         |                   |                  | 1/1L               |                           |                   |
|                            | $\sim$ 1                                                                                                            |                                                                           |                         | 1                 |                  |                    | 1                         | P⊀                |
| Z                          | moore                                                                                                               | <u>_</u>                                                                  | บี                      |                   |                  |                    | Ļ                         | <u> </u>          |
|                            | DF CONTRACTOR                                                                                                       |                                                                           |                         |                   |                  |                    |                           | WI                |

|         |                                                                             | The Ontario Water Res                                                            |                                        |                                               | 3164 F.                                           |
|---------|-----------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------|-----------------------------------------------|---------------------------------------------------|
| ı       | Water management in Ontario 1. PRINT ONLY IN SI                             |                                                                                  | 1511257                                | MUNICIP.                                      | CON.                                              |
| _       | 2. CHECK CORRECT                                                            | TOWNSHIP, BOROUGH, OTY, TOWN, VELAGE                                             | <u>3/5//25</u>                         | 10<br>N., BLOCK, TRACT, SURVEY, 1             | 15 22 23 24<br>ETC                                |
|         | Carlelon                                                                    | Richmont                                                                         |                                        | attend                                        | SI. TAK                                           |
|         |                                                                             | Richm                                                                            | iond Onl                               | ים יי                                         | ATE COMPLETED 48,53                               |
|         |                                                                             | 0388                                                                             | A LO310 RC.                            | BASIN CODE                                    |                                                   |
| Y       | lo                                                                          | G OF OVERBURDEN AND BEDI                                                         | ROCK MATERIALS (SEE                    | INSTRUCTIONS)                                 | 47                                                |
|         | GENERAL COLOUR COMMON MATERIAL                                              | OTHER MATERIALS                                                                  | GENE                                   | RAL DESCRIPTION                               | DEPTH - FEET<br>FROM TO                           |
|         |                                                                             |                                                                                  |                                        |                                               |                                                   |
|         | ply day                                                                     |                                                                                  |                                        |                                               | 0 15                                              |
|         |                                                                             | <i>A</i>                                                                         |                                        |                                               |                                                   |
| -       | grey hardpan                                                                | stores                                                                           |                                        |                                               | 15 20                                             |
| 5       | and li atur                                                                 |                                                                                  |                                        |                                               | 00400                                             |
| Ľ       | prey limedere                                                               |                                                                                  |                                        | <u>,                                     </u> | 20/00                                             |
|         |                                                                             |                                                                                  |                                        |                                               |                                                   |
| ╞       |                                                                             |                                                                                  |                                        |                                               |                                                   |
| ┢       |                                                                             |                                                                                  |                                        |                                               |                                                   |
| F       |                                                                             |                                                                                  |                                        |                                               |                                                   |
|         |                                                                             |                                                                                  |                                        |                                               |                                                   |
|         | 31 9915205 1 0020                                                           | 1214/12 0/1992/15                                                                |                                        |                                               |                                                   |
|         |                                                                             | 32                                                                               |                                        | 54                                            |                                                   |
| / 뜨     | 41 WATER RECORD                                                             | 51 CASING & OPEN HOL                                                             |                                        | (S) OF OPENING 31-33<br>T NO.)                | DIAMETER 34-38 LENGTH 39-40                       |
| Ľ,      | AT FEET - KIND OF WATER                                                     | incres incres                                                                    |                                        | ERIAL AND TYPE                                | INCHES FEET<br>DEPTH TO TOP 41-44 80<br>OF SCREEN |
| 4       |                                                                             | 11 STEEL 12<br>2 GALVANIZED<br>3 CONCRETE - 188                                  | ) 0022 v                               |                                               | FEET                                              |
|         | 15-18 1 FRESH 3 SULPHUR<br>2 SALTY 4 MINERAL<br>20-23 24                    | 3 CONCRETE<br>4 OPEN HOLE<br>17-18 1 STEEL 19                                    |                                        | SET AT - FEET                                 | SEALING RECORD                                    |
|         | $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$                      | 2 GALVANIZED<br>3 CONCRETE                                                       | FROM                                   | MATERI                                        | AL AND TYPE (CEMENT GROUT,<br>LEAD PACKER, ETC.)  |
|         | 25-28 1 FRESH 3 SULPHUR 29<br>2 SALTY 4 MINERAL                             | 4 □ OPEN HOLE<br>24-25 1 □ STEEL 26                                              | 27-30                                  | 8-21 22-25                                    |                                                   |
|         | 30-33 1 FRESH 3 SULPHUR<br>2 SALTY 4 MINERAL                                | 2 GALVANIZED<br>3 CONCRETE<br>4 OPEN HOLE                                        | 2                                      | 6-29 30-33 80                                 |                                                   |
| 2       | PUNPING TEST METHOD 10 PUMPING RATE                                         |                                                                                  |                                        | OCATION OF                                    | WELL                                              |
| Ļ       |                                                                             | GPM                                                                              | IN DIAGRAM BE                          | LOW SHOW DISTANCES OF W                       |                                                   |
| E C I   | LEVEL PUMPING                                                               | LEVELS DURING 2 PUMPING<br>30 MINUTES 45 MINUTES 60 MINUTES<br>22-31 35-37 35-37 | LOT LINE. IND                          | ICATE NORTH BY ARROW.                         | 1                                                 |
| ⊢<br> 0 | 904 080 025                                                                 | 050 FEET 070 FEET 080 FEET                                                       |                                        | a +                                           | ,                                                 |
| Z       | IF FLOWING, 38-41 PUMP INTAKE SE<br>GIVE RATE                               | T AT WATER AT END OF TEST 42                                                     |                                        | Maura SI                                      |                                                   |
| d W II  | RECOMMENDED PUMP TYPE RECOMMENDED                                           | 43-45 RECOMMENDED 46-49                                                          | 2 092 7                                | 1 Fmi                                         |                                                   |
| •       | SHALLOW DEEP SETTING C                                                      |                                                                                  |                                        |                                               | 4                                                 |
|         | FINAL 54                                                                    | <sup>5</sup> ABANDONED, INSUFFICIENT SUPPLY                                      | 1. S. C.                               | 1                                             | Be                                                |
|         | STATUS                                                                      |                                                                                  | Ĩ.                                     |                                               | \$                                                |
| ┢       | 55-56 DOMESTIC                                                              |                                                                                  |                                        |                                               | $\sim$                                            |
|         |                                                                             | <sup>6</sup> MUNICIPAL<br><sup>7</sup> Dublic Supply                             |                                        | /                                             | t                                                 |
|         |                                                                             | <sup>8</sup> Cooling or air conditioning<br><sup>9</sup> I not used              |                                        |                                               |                                                   |
|         |                                                                             | 6 🗌 BORING<br>NAL) 7 🗌 DIAMOND                                                   |                                        |                                               |                                                   |
|         | OF 3 COTARY (CONVENTION<br>OF 3 ROTARY (REVERSE)<br>DRILLING 4 ROTARY (AIR) | NAL) / LI DIAMOND<br>8 I JETTING<br>9 I DRIVING                                  | K                                      |                                               |                                                   |
|         |                                                                             |                                                                                  | DRILLERS REMARKS:                      |                                               |                                                   |
| a       | Henry Maine W                                                               | ell Ortelling 3644                                                               | DATA 58 C<br>SOURCE DATE OF INSPECTION | CONTRACTOR 59-62 DATE                         | 5°80771 63-68 80                                  |
| CTO     | ADDRESS A DO A                                                              | hand Bal                                                                         |                                        | INSPECTOR                                     | W I                                               |
| TRA     | NAME OF DRILLER OR BORER                                                    | LICENCE NUMBER                                                                   | S REMARKS:                             | (                                             | m                                                 |
| CONTR   | SIGNITUPE OF CONTRACTOR                                                     | SUBMISSION DATE                                                                  | OFFICE                                 |                                               | P m.                                              |
| L       | Janly my                                                                    | DAY MOJUNE YR                                                                    | ō                                      | No. 1997 - Anna                               | . WI                                              |
| C       | DWRC COPY                                                                   |                                                                                  |                                        |                                               | A                                                 |

|                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | VIRONMENT                    |                                                                                                                                                                                                                                                                                       |                                                       |                                                 | . /                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------|----------------------------|
|                                                                                                                                                                                                                                    | W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ntario Water F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                              | COR                                                                                                                                                                                                                                                                                   | D                                                     | 316                                             | 44                         |
| Ontario                                                                                                                                                                                                                            | 1. PRINT ONLY IN S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | $\frown$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 514676                       | MUNICIP                                                                                                                                                                                                                                                                               | con <b>4</b>                                          | J                                               | 03                         |
| COUNTOR DISTRICT                                                                                                                                                                                                                   | 2. CHECK 🔀 CORRI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ECT BOX WHERE APPLICABLE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Richard                      | 10                                                                                                                                                                                                                                                                                    | 14 15<br>URVEY, ETC.                                  | Ĺ                                               | 0T 25.17                   |
|                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | and                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Pil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | acimoro                      | t                                                                                                                                                                                                                                                                                     | DATE COMPLE                                           | TED 034                                         | 6-53<br>YR.25              |
|                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ING<br>0443                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <u>ucnm</u><br>35 <sup>80</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | FLEVATION 306                | RC. BASIN CODE                                                                                                                                                                                                                                                                        | AUG 04,                                               | 1977                                            | 303                        |
| L 1914010                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | DG OF OVERBURDEN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                              |                                                                                                                                                                                                                                                                                       |                                                       | DEPTH                                           |                            |
| GENERAL COLOUR                                                                                                                                                                                                                     | MOST<br>COMMON MATERIAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | OTHER MAT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | TERIALS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                              | GENERAL DESCRIPTIO                                                                                                                                                                                                                                                                    | N                                                     | FROM                                            | TO                         |
|                                                                                                                                                                                                                                    | clau                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                              | mil                                                                                                                                                                                                                                                                                   |                                                       | 0                                               | 4                          |
| grey                                                                                                                                                                                                                               | lay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                              | 1                                                                                                                                                                                                                                                                                     |                                                       |                                                 |                            |
| brown                                                                                                                                                                                                                              | sand                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                              |                                                                                                                                                                                                                                                                                       |                                                       | 4                                               | 10                         |
|                                                                                                                                                                                                                                    | clay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tomes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                              |                                                                                                                                                                                                                                                                                       |                                                       | 10                                              | 45                         |
| Th                                                                                                                                                                                                                                 | a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Juli-6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                              |                                                                                                                                                                                                                                                                                       |                                                       |                                                 |                            |
| quy                                                                                                                                                                                                                                | limestore                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                              |                                                                                                                                                                                                                                                                                       |                                                       | 45                                              | 95                         |
| 10                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                              |                                                                                                                                                                                                                                                                                       |                                                       |                                                 |                            |
| rg                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                              |                                                                                                                                                                                                                                                                                       |                                                       |                                                 |                            |
|                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                              |                                                                                                                                                                                                                                                                                       | <u>_</u>                                              |                                                 |                            |
| 31 000                                                                                                                                                                                                                             | 420502 1 601                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0629                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 520512                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6095215                      |                                                                                                                                                                                                                                                                                       |                                                       |                                                 |                            |
|                                                                                                                                                                                                                                    | ATER RECORD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 51 CASING &                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | EPTH - FEET                  | SIZE(S) OF OPENING<br>(SLOT NO.)                                                                                                                                                                                                                                                      | 31-33 DIAMET                                          | ER 34-38<br>INCHES                              | FEET                       |
|                                                                                                                                                                                                                                    | FRESH 3 SULPHUR 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DIAM MATERIAL INCHES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | THICKNESS<br>INCHES FRO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                              | MATERIAL AND TYPE                                                                                                                                                                                                                                                                     |                                                       | DEPTH TO TOP<br>OF SCREEN                       | 41-44 80<br>FEET           |
| 15-18 1                                                                                                                                                                                                                            | SALTY 4 MINERAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | QG 2 GALVANIZED<br>3 □ CONCRETE<br>4 □ OPEN HOLE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -188 C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                              | 61 PLUG                                                                                                                                                                                                                                                                               | GING & SEAL                                           | ING RECO                                        | ORD                        |
| OO / /                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                              | DEDTH OFT AT FEFT                                                                                                                                                                                                                                                                     | 1                                                     |                                                 |                            |
|                                                                                                                                                                                                                                    | □ FRESH 3 □ SULPHUR <sup>24</sup><br>□ SALTY 4 □ MINERAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 17-18 1 _ STEEL<br>2 _ GALVANIZEC<br>3 _ CONCRETE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 20.23                        | DEPTH SET AT - FEET<br>FROM TO<br>10-13 14-1                                                                                                                                                                                                                                          | MATERIAL AND                                          |                                                 | ENT GROUT,<br>ACKER, ETC.) |
| 2<br>25-28<br>1                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 17-18 1 [] STEEL<br>2 [] GALVANIZEC<br>3 [] CONCRETE<br>4 [] OPEN HOLE<br>24-25 1 [] STEEL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 19<br>D<br>26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 20-23                        | FROM         TO           10-13         14-1           18-21         2.2-2                                                                                                                                                                                                            | 5                                                     |                                                 |                            |
| 2<br>25-28<br>1<br>2<br>30-33                                                                                                                                                                                                      | □ SALTY 4 □ MINERAL<br>□ FRESH 3 □ SULPHUR <sup>29</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 17-18 1 🗌 STEEL<br>2 🛄 GALVANIZED<br>3 🔲 CONCRETE<br>4 📋 OPEN HOLE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 19<br>D<br>26<br>D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                              | FROM         TO           10-13         14-1           18-21         22-2           26-29         30-3                                                                                                                                                                                | 5<br>3 80                                             | TYPE LEAD P                                     | ACKER, ETC.)               |
| 25-28 1<br>2<br>30-33 1<br>2<br>7                                                                                                                                                                                                  | SALTY     4     MINERAL       FRESH     3     SULPHUR       SALTY     4     MINERAL       FRESH     3     SULPHUR       SALTY     4     MINERAL       SALTY     4     MINERAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 17-18 1 □ STEEL<br>2 □ GALVANIZED<br>3 □ CONCRETE<br>4 □ OPEN HOLE<br>24-25 1 □ STEEL<br>2 □ GALVANIZED<br>3 □ CONCRETE<br>4 □ OPEN HOLE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 19<br>D<br>26<br>D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 27-30                        | FROM TO<br>10-13 14-1<br>18-21 22-2<br>26-29 30-3<br>LOCATIO                                                                                                                                                                                                                          | 3 80<br>N OF WELI                                     | - 350                                           |                            |
| 25-28 1<br>25-28 1<br>2<br>30-33 1<br>2<br>71 MPING TESM<br>1 PUMP<br>STATIC<br>LEVEL                                                                                                                                              | SALTY     4     MINERAL       FRESH     3     SULPHUR       SALTY     4     MINERAL       FRESH     3     SULPHUR       SALTY     4     MINERAL       SALTY     4     MINERAL       IETHOD     10     PUMPING RA       WATER LEVEL     25       WATER     25       WATER     25       WATER     25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 17-18     1     STEEL       2     GALVANIZED       3     CONCRETE       4     OPEN HOLE       24-25     1       3     CONCRETE       4     OPEN HOLE       2     GALVANIZED       3     CONCRETE       4     OPEN HOLE       1     STEEL       2     GALVANIZED       3     CONCRETE       4     OPEN HOLE       TE     11-14       DURATION OF       GPM     1       LEVELS DURING     1       2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 19<br>26<br>26<br>26<br>26<br>26<br>17-18<br>15-16<br>000R<br>17-18<br>MINS<br>200<br>17-18<br>MINS<br>200<br>17-18<br>17-18<br>17-18<br>18<br>18<br>18<br>17<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 27-30                        | FROM         TO           10-13         14-1           18-21         22-2           26-29         30-3           LOCATIO           RAM BELOW SHOW DIS                                                                                                                                 | N OF WELL<br>TANCES OF WELL                           | - 350                                           |                            |
| 25-28 1<br>2<br>30-33 1<br>2<br>30-33 1<br>2<br>71<br>NMPING TEST N<br>1<br>PUMP<br>STATIC<br>LEVEL<br>19-<br>044                                                                                                                  | $ \begin{array}{c c c c c c c c c c c c c c c c c c c $                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | $17-18 1 \square STEEL 2 \square GALVANIZED 3 \square CONCRETE 4 \square OPEN HOLE 24-25 1 \square STEEL 2 \square GALVANIZED 3 \square CONCRETE 4 \square OPEN HOLE 3 \square CONCRETE 4 \square OPEN HOLE 11-14 DURATION OF GPM 0/0/1 H H LEVELS DURING 2 1 1 H H LEVELS DURING 2 1 H H H H H H H H H H H H H H H H H H$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 19<br>26<br>26<br>26<br>26<br>26<br>26<br>26<br>27<br>17-18<br>17-18<br>17-18<br>17-18<br>17-18<br>100R<br>17-18<br>100R<br>17-18<br>100R<br>17-18<br>100R<br>17-18<br>100R<br>17-18<br>100R<br>17-18<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>100R<br>1 | 27-30<br>IN DIAG             | FROM         TO           10-13         14-1           18-21         22-2           26-29         30-3           LOCATIO           RAM BELOW SHOW DIS                                                                                                                                 | N OF WELL<br>TANCES OF WELL                           | - 350                                           |                            |
| 25-28 1<br>2<br>30-33 1<br>2<br>30-33 1<br>2<br>71<br>NMPING TEST N<br>1<br>PUMP<br>STATIC<br>LEVEL<br>19-<br>044                                                                                                                  | SALTY       4       MINERAL         FRESH       3       SULPHUR       23         SALTY       4       MINERAL         FRESH       3       SULPHUR       24         SALTY       4       MINERAL         SALTY       4       MINERAL         SALTY       4       MINERAL         IETHOD       10       PUMPING RA         2       BAILER       DO         WATER LEVEL       25       WATER         PUMPING       22-24       15 MINUTE         SET       SO       FEET         38-41       PUMP INTAK         GPM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | $17-18 1 \square STEEL 2 \square GALVANIZED 3 \square CONCRETE 4 \square OPEN HOLE 24-25 1 \square STEEL 2 \square GALVANIZED 3 \square CONCRETE 4 \square OPEN HOLE 1 \square STEEL 2 \square GALVANIZED 3 \square CONCRETE 4 \square OPEN HOLE 1 \square S \square SO MINUTES 1 \square SO MINUTE 1 □ $                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 19       26       D       26       D       17-18       17-18       17-18       17-18       17-18       17-18       18-10       19-10       19-10       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11       11-11<                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 27-30<br>IN DIAG             | FROM         TO           10-13         14-1           18-21         22-2           26-29         30-3           LOCATIO           RAM BELOW SHOW DIS                                                                                                                                 | N OF WELL<br>TANCES OF WELL                           | - 350                                           |                            |
| Z<br>Z<br>Z<br>Z<br>Z<br>Z<br>Z<br>Z<br>Z<br>Z<br>Z<br>Z<br>Z<br>Z                                                                                                                                                                 | SALTY       4       MINERAL         FRESH       3       SULPHUR       23         SALTY       4       MINERAL         FRESH       3       SULPHUR       34         FRESH       3       SULPHUR       34         SALTY       4       MINERAL         SALTY       4       MINERAL         IETHOD       10       PUMPING RA         2       BAILER       000000000000000000000000000000000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | $17-18 1 \square STEEL 2 \square GALVANIZED 3 \square CONCRETE 4 \square OPEN HOLE 24-25 1 \square STEEL 2 \square GALVANIZED 3 \square CONCRETE 4 \square OPEN HOLE 2 \square GALVANIZED 3 \square CONCRETE 4 \square OPEN HOLE 1 \square GPM 0 1 \square GP$ | 19       26       D       15-16       HOURDING       17-18       HOURDING       17-18       HOURDING       17-18       HOURDING       17-18       HOURDING       17-18       HOURDING       18       19       19       100 CONTROL       17-18       HINS       17-18       17-18       17-18       17-18       17-18       18       19       10       10       10       10       11       12       12       12       13       14       14       15       15       16       16       17       18       18       18       19       10       10       10       11       12       12       13       14       14       15       15       16       16       17       18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 27-30<br>IN DIAG             | FROM         TO           10-13         14-1           18-21         22-2           26-29         30-3           LOCATIO           RAM BELOW SHOW DIS                                                                                                                                 | N OF WELL<br>TANCES OF WELL                           | - 350                                           |                            |
| Z5-28 1<br>2<br>30-33 1<br>2<br>30-33 1<br>2<br>T1 NMPING TES M<br>1 PUMP<br>STATIC<br>LEVEL<br>19-<br>STATIC<br>LEVEL<br>19-<br>FF FLOWING.<br>GIVE RATE<br>RECOMMENDED<br>SHALL<br>S0-53                                         | SALTY       4       MINERAL         FRESH       3       SULPHUR       23         SALTY       4       MINERAL         FRESH       3       SULPHUR       24         FRESH       3       SULPHUR       34         SALTY       4       MINERAL         FRESH       3       SULPHUR       34         SALTY       4       MINERAL         IETHOD       10       PUMPING RA         21       BAILER       DOF         SBALT       22-24       IS MINUTE         SB-A1       PUMP INAR         GPM       PUMP INTAR         GPM       RECOMMEND         PUMP TYPE       RECOMMEND         GPM       GPM./FT. S         54       1       D' WATER SUPPLY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | $17-18 1 \Box STEEL 2 \Box GALVANIZEC 3 \Box CONCRETE 4 \Box OPEN HOLE 24-25 I \Box STEEL 2 GALVANIZEC 3 \Box CONCRETE 4 \Box OPEN HOLE 24-25 I \Box STEEL 2 GALVANIZEC 3 \Box CONCRETE 4 \Box OPEN HOLE 3 \Box CONCRETE 4 \Box OPEN HOLE 114 DURATION OF GPM 0 1 T GALVANIZEC 3 G$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 19<br>26<br>26<br>26<br>26<br>26<br>26<br>26<br>26<br>26<br>26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 27-30<br>IN DIAG             | FROM         TO           10-13         14-1           18-21         22-2           26-29         30-3           LOCATIO           RAM BELOW SHOW DIS                                                                                                                                 | N OF WELL<br>TANCES OF WELL                           | - 350                                           |                            |
| Z<br>Z<br>Z<br>Z<br>Z<br>Z<br>Z<br>Z<br>Z<br>Z<br>Z<br>Z<br>Z<br>Z                                                                                                                                                                 | □       SALTY       4       MINERAL         □       FRESH       3       SULPHUR       23         □       SALTY       4       MINERAL         □       FRESH       3       SULPHUR       34         □       SALTY       4       MINERAL         □       SALTY       4       MINERAL         □       SALTY       4       MINERAL         □       PUMPING       10       PUMPING RA         2       BAILER       ●       ●         ●       O       ●       ●         ●       O       ●       ●         ●       O       ●       ●         ●       O       ●       ●         ■       O       ●       ●         ■       ■       ●       ●         ■       ●       ●       ●         ■       ■       ●       ●         ■       ■       ●       ●     <                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 17-18     1     STEEL       2     GALVANIZEC       3     CONCRETE       4     OPEN HOLE       24-25     I       3     CONCRETE       4     OPEN HOLE       2     GALVANIZEC       3     CONCRETE       4     OPEN HOLE       1     CONCRETE       2     CONCRETE<                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 19<br>26<br>26<br>26<br>26<br>26<br>26<br>26<br>26<br>26<br>26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 27-30<br>IN DIAGI<br>LOT LIN | FROM         TO           10-13         14-1           18-21         22-2           26-29         30-3           LOCATIO           RAM BELOW SHOW DIS                                                                                                                                 | N OF WELL<br>NOF WELL<br>TANCES OF WELL<br>BY ARROW.  | - 350                                           |                            |
| Z5-28 1<br>2<br>30-33 1<br>2<br>30-33 1<br>2<br>T1<br>NMPING TESM<br>1<br>FFUMP<br>STATIC<br>LEVEL<br>19-<br>STATIC<br>LEVEL<br>19-<br>STATIC<br>LEVEL<br>19-<br>STATIC<br>STATIC<br>STATIC<br>STATIC<br>STATIC<br>SHALL<br>STATUS | □       SALTY       4       MINERAL         □       FRESH       3       SULPHUR       23         □       SALTY       4       MINERAL         □       FRESH       3       SULPHUR       34         □       FALTY       4       MINERAL       34         □       FRESH       3       SULPHUR       34         □       PUMPING       10       PUMPING RA       25         WATER       LEVEL       25       WATER         0       D       FEET       0       5         0       D       FEET       0       5         0       BALLER       PUMP INTAK       GPM         0       B       GPM       PUMP INTAK         0       GPM       STITING       3         1       D       WATER SUPPLY       2       OBSERVATION W         3       TEST HOLE       4       RECHARGE WELL         155-56       1       D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 17-18       1       STEEL         2       GALVANIZEC         3       CONCRETE         4       OPEN HOLE         TE       11-14         DURATION OF       1         GPM       2         GPM       2         TE       11-14         DURATION OF       1         GPM       2         TE       11-14         DURATION OF       2         GPM       2         S       AS MINUTES         AS MINUTES       45 MINUT         FEET       7         FEET       45 MINUT         FEET       7         FEET       8         ASAANDONED, INS         ASAANDONED, INS         FELL       6         ABANDONED, INS         FELL       6 <td< td=""><td>19<br/>26<br/>26<br/>26<br/>26<br/>26<br/>26<br/>26<br/>26<br/>26<br/>26</td><td>27-30<br/>IN DIAGI<br/>LOT LIN</td><td>FROM         TO           10-13         14-1           18-21         22-2           26-29         30-3           LOCATIO           RAM BELOW SHOW DIS           E.         INDICATE NORTH</td><td>N OF WELL<br/>NOF WELL<br/>TANCES OF WELL<br/>BY ARROW.</td><td>- 350</td><td></td></td<>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 19<br>26<br>26<br>26<br>26<br>26<br>26<br>26<br>26<br>26<br>26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 27-30<br>IN DIAGI<br>LOT LIN | FROM         TO           10-13         14-1           18-21         22-2           26-29         30-3           LOCATIO           RAM BELOW SHOW DIS           E.         INDICATE NORTH                                                                                             | N OF WELL<br>NOF WELL<br>TANCES OF WELL<br>BY ARROW.  | - 350                                           |                            |
| 22-28 1<br>2<br>30-33 1<br>2<br>30-33 1<br>2<br>71 NHPING TEST N<br>1 PUMP<br>STATIC<br>LEVEL<br>19-<br>19-<br>19-<br>19-<br>19-<br>19-<br>19-<br>19-<br>19-<br>19-                                                                | □       SALTY       4       MINERAL         □       FRESH       3       SULPHUR       23         □       SALTY       4       MINERAL         □       FRESH       3       SULPHUR       24         □       FRESH       3       SULPHUR       34         □       FRESH       3       SULPHUR       34         □       FALTY       4       MINERAL         □       FRESH       3       SULPHUR       34         □       FALTY       4       MINERAL       34         □       FALTY       4       MINERAL       34         □       FRESH       3       SULPHUR       34         □       PUMPING       IS       MINERAL       35         21       O       O       O       O         05       O       FEET       0       O       O         04       FEET       O       O       O       O       O         04       PUMP       INTAK       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O <td< td=""><td>17-18       1       STEEL         2       GALVANIZEC         3       CONCRETE         4       OPEN HOLE         24-25       1       STEEL         24-25       1       STEEL         24-25       1       STEEL         24-25       1       STEEL         2       GALVANIZEC       3         2       GALVANIZEC       3         3       CONCRETE       4         4       OPEN HOLE       1         TE       11-14       DURATION OF         GPM       Q/// H       1         LEVELS DURING       2       2         IS       30 MINUTES       45 MINUT         FEET       FEET       0       5         FEET       FEET       0       5         PECIFIC CAPACITY       S       ABANDONED, INS         S       ABANDONED, PO       7         UNFINISHED       5       COMMERCIAL         S       COMMERCIAL       7         S       COMMERCIAL       6         S       COMMERCIAL       7         S       COOLING OR AIR COUNCIA   </td><td>19<br/>26<br/>26<br/>26<br/>26<br/>27<br/>26<br/>26<br/>27<br/>29<br/>29<br/>20<br/>20<br/>20<br/>20<br/>20<br/>20<br/>20<br/>20<br/>20<br/>20</td><td>27-30<br/>IN DIAGI<br/>LOT LIN</td><td>FROM         TO           10-13         14-1           18-21         22-2           26-29         30-3           LOCATIO           RAM BELOW SHOW DIS           E.         INDICATE NORTH</td><td>N OF WELL<br/>NOF WELL<br/>TANCES OF WELL<br/>BY ARROW.</td><td>- 350</td><td></td></td<> | 17-18       1       STEEL         2       GALVANIZEC         3       CONCRETE         4       OPEN HOLE         24-25       1       STEEL         24-25       1       STEEL         24-25       1       STEEL         24-25       1       STEEL         2       GALVANIZEC       3         2       GALVANIZEC       3         3       CONCRETE       4         4       OPEN HOLE       1         TE       11-14       DURATION OF         GPM       Q/// H       1         LEVELS DURING       2       2         IS       30 MINUTES       45 MINUT         FEET       FEET       0       5         FEET       FEET       0       5         PECIFIC CAPACITY       S       ABANDONED, INS         S       ABANDONED, PO       7         UNFINISHED       5       COMMERCIAL         S       COMMERCIAL       7         S       COMMERCIAL       6         S       COMMERCIAL       7         S       COOLING OR AIR COUNCIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 19<br>26<br>26<br>26<br>26<br>27<br>26<br>26<br>27<br>29<br>29<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 27-30<br>IN DIAGI<br>LOT LIN | FROM         TO           10-13         14-1           18-21         22-2           26-29         30-3           LOCATIO           RAM BELOW SHOW DIS           E.         INDICATE NORTH                                                                                             | N OF WELL<br>NOF WELL<br>TANCES OF WELL<br>BY ARROW.  | - 350                                           |                            |
| Z2-28<br>22-28<br>1<br>2<br>30-33<br>1<br>2<br>30-33<br>1<br>2<br>71<br>1<br>PUMP<br>STATIC<br>LEVEL<br>19-<br>04<br>FF<br>GIVE RATE<br>RECOMMENDED<br>C<br>SHALL<br>STATUS<br>OF WELL<br>WATER<br>USE<br>METHOD                   | □       SALTY       4       MINERAL         □       FRESH       3       SULPHUR       23         □       SALTY       4       MINERAL         □       FRESH       3       SULPHUR       24         □       FRESH       3       SULPHUR       34         □       PUMPING       10       PUMPING RA       25         WATER LEVEL       25       WATER       55       15       MINUTE         0       SUPPOMP       FEET       0       5       2       7         0       SUPPOMP       FEET       0       5       2       7       7         0       SUPPOMP       SUPPOMP       SUPPOMP       SUPPOMP       SUPPOMP       SUPPOMP         0       SUPPOMP       SUPPOMP       SUPPOMP       SUPPOMP       SUPPOMP       SUPPOMP         0       SUPPOMP       SUPPOMP       SUPPOMP       SUPPOM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 17-18       1       STEEL         2       GALVANIZEC         3       CONCRETE         4       OPEN HOLE         24-25       I         80       Z4-25         24-25       GALVANIZEC         3       CONCRETE         4       OPEN HOLE         2       GALVANIZEC         3       CONCRETE         4       OPEN HOLE         TE       11-14         DURATION OF         GPM       2         GPM       2         GPM       2         TE       11-14         DURATION OF         GPM       2         GPM       2         GPM       2         GPM       2         SO MINUTES       45 MINUT         GPM       2         GE       GO         GPM       30 MINUTES         VELT       5         GO       3         GE       ABANDONED, INS         RECOMMERCIAL       6         MUNICIPAL       7         PUBLIC SUPPLY         S       COMMERCIAL         G       ABAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 19<br>26<br>26<br>26<br>26<br>26<br>26<br>26<br>26<br>26<br>26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 27-30<br>IN DIAGI<br>LOT LIN | FROM         TO           10-13         14-1           18-21         22-2           26-29         30-3           LOCATIO           RAM BELOW SHOW DIS           E.         INDICATE NORTH                                                                                             | N OF WELL<br>NOF WELL<br>TANCES OF WELL<br>BY ARROW.  | - 350                                           |                            |
| 25-28<br>1<br>2<br>30-33<br>1<br>2<br>30-33<br>1<br>2<br>30-33<br>1<br>2<br>71<br>1<br>PUMP<br>STATIC<br>LEVEL<br>19-<br>04<br>FF<br>GIVE RATE<br>RECOMMENDED<br>C<br>SHALL<br>STATUS<br>OF WELL<br>WATER<br>USE                   | □       SALTY       4       MINERAL         □       FRESH       3       SULPHUR       23         □       SALTY       4       MINERAL         □       FRESH       3       SULPHUR       24         □       FRESH       3       SULPHUR       34         □       SALTY       4       MINERAL       34         □       FRESH       3       SULPHUR       34         □       BAILER       0       0       0         ₩ATER LEVEL       25       WATER       0       0         □       SUPPHY       0       5       0       0         □       GPM       PUMP INTAK       0       0       0         □       GPM       PUMP INTAK       0       0       0         □       GPM       PUMP INTAK       0       0       0         □       OBSERVATION       3       TEST HOLE       0       0         1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 17-18       1       STEEL         2       GALVANIZEC         3       CONCRETE         4       OPEN HOLE         24-25       1       STEEL         24-25       1       STEEL         2       GALVANIZEC       GALVANIZEC         3       CONCRETE       4         4       OPEN HOLE         2       GALVANIZEC         3       CONCRETE         4       OPEN HOLE         1       STEEL         2       GALVANIZEC         3       CONCRETE         4       OPEN HOLE         1       GRM         1       GUASAS         GPM       Q//         1       GUASAS         FEET       AS MINUTES         45       MATER AT EN         1       GCLE         1       GCLE         1       GCLE         1       GCLE         1       GLE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 19<br>26<br>26<br>26<br>26<br>27<br>26<br>26<br>27<br>29<br>29<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 27-30<br>IN DIAGI<br>LOT LIN | FROM         TO           10-13         14-1           18-21         22-2           26-29         30-3           LOCATIO           RAM BELOW SHOW DIS           E         INDICATE NORTH                                                                                              | N OF WELL<br>NOF WELL<br>TANCES OF WELL<br>BY ARROW.  | - 350                                           |                            |
| Z5-28<br>1<br>2<br>30-33<br>1<br>2<br>30-33<br>1<br>2<br>7<br>1<br>MPING TESM<br>1<br>2<br>30-33<br>1<br>2<br>7<br>1<br>MPING TESM<br>1<br>2<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19                           | SALTY       4       MINERAL         FRESH       3       SULPHUR       23         SALTY       4       MINERAL         FRESH       3       SULPHUR       34         SALTY       4       MINERAL         BAILER       00/         WATER LEVEL       25         PUMPING       74         SALTY       10         PUMPING RA       22         BAILER       00/         WATER LEVEL       25         SALTY       22-224         IS MINUTE       05/0/         GPM       PUMP INTAK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 17-18       1       STEEL         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         24-25       1       STEEL         24-25       1       STEEL         2       GALVANIZED       3         24-25       1       STEEL         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         3       CONCRETE         4       OPEN HOLE         TE       11-14         GPM       0         1       GPM         1       GPM <td>19<br/>26<br/>26<br/>26<br/>26<br/>27<br/>26<br/>26<br/>27<br/>29<br/>29<br/>20<br/>20<br/>20<br/>20<br/>20<br/>20<br/>20<br/>20<br/>20<br/>20</td> <td>27-50</td> <td>FROM         TO           10-13         14-1           18-21         22-2           26-29         30-3           LOCATIO           RAM BELOW SHOW DIS           E         INDICATE NORTH</td> <td>N OF WELL<br/>N OF WELL<br/>TANCES OF WELL<br/>BY ARROW.</td> <td>TYPE LEAD P<br/>350<br/>FROM ROAD</td> <td>ACKER. ETC.)</td>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 19<br>26<br>26<br>26<br>26<br>27<br>26<br>26<br>27<br>29<br>29<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 27-50                        | FROM         TO           10-13         14-1           18-21         22-2           26-29         30-3           LOCATIO           RAM BELOW SHOW DIS           E         INDICATE NORTH                                                                                              | N OF WELL<br>N OF WELL<br>TANCES OF WELL<br>BY ARROW. | TYPE LEAD P<br>350<br>FROM ROAD                 | ACKER. ETC.)               |
| Z5-28<br>1<br>2<br>30-33<br>1<br>2<br>30-33<br>1<br>2<br>71<br>1<br>PUMP<br>STATIC<br>LEVEL<br>19-<br>19-<br>19-<br>19-<br>19-<br>19-<br>19-<br>19-                                                                                | □       SALTY       4       MINERAL         □       FRESH       3       SULPHUR       23         □       SALTY       4       MINERAL         □       FRESH       3       SULPHUR       24         □       FRESH       3       SULPHUR       34         □       FRESH       10       PUMPING RA       21         □       BAILER       ●       ●       ●         □       DATER       EVEN       25       WATER         □       0.5       ●       ●       ●       ●         □       DSEEP       SETTING       ●       ●       ●         □       OBSERVATION       3       □       □       ■         □       OBSERVATION       3       □       □       ■         □       OBSERVATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 17-18       1       STEEL         2       GALVANIZEC         3       CONCRETE         4       OPEN HOLE         24-25       1       STEEL         24-25       1       STEEL         2       GALVANIZEC       GALVANIZEC         3       CONCRETE       4         4       OPEN HOLE         2       GALVANIZEC         3       CONCRETE         4       OPEN HOLE         1       STEEL         2       GALVANIZEC         3       CONCRETE         4       OPEN HOLE         1       GRM         1       GUASAS         GPM       Q//         1       GUASAS         FEET       AS MINUTES         45       MATER AT EN         1       GCLE         1       GCLE         1       GCLE         1       GCLE         1       GLE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 19<br>26<br>26<br>26<br>26<br>27<br>26<br>26<br>20<br>26<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 27-30                        | FROM         TO           10-13         14-1           18-21         22-2           26-29         30-3           LOCATIO           RAM BELOW SHOW DIS           E         INDICATE NORTH           Of towa         St           S8         CONTRACTOR           S8         CONTRACTOR | N OF WELL<br>N OF WELL<br>TANCES OF WELL<br>BY ARROW. | TYPE LEAD P<br>350<br>FROM ROAD                 | ACKER. ETC.)               |
| Z5-28<br>1<br>2<br>30-33<br>1<br>2<br>30-33<br>1<br>2<br>71<br>1<br>PUMP<br>STATIC<br>LEVEL<br>19-<br>19-<br>19-<br>19-<br>19-<br>19-<br>19-<br>19-                                                                                | SALTY       4       MINERAL         FRESH       3       SULPHUR       23         SALTY       4       MINERAL         FRESH       3       SULPHUR       34         SALTY       4       MINERAL         BAILER       00/         WATER LEVEL       25         PUMPING       74         SALTY       10         PUMPING RA       22         BAILER       00/         WATER LEVEL       25         SALTY       22-224         IS MINUTE       05/0/         GPM       PUMP INTAK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 17-18 1 G STEEL 2 GALVANIZEC 3 CONCRETE 4 OPEN HOLE 24-25 1 G STEEL 2 GALVANIZEC 3 CONCRETE 4 OPEN HOLE 24-25 1 GALVANIZEC 3 CONCRETE 4 OPEN HOLE 3 CONCRETE 4 OPEN HOLE 3 CONCRETE 4 OPEN HOLE 3 GALVANIZE 4 OPEN HOLE 3 CONCRETE 4 OPEN HOLE 5 CONTRECTAL 6 ABANDONED. INS FEEL 5 COMMERCIAL 6 ABANDONED. INS FEEL 5 COMMERCIAL 6 ABANDONED. PO 7 UNFINISHED 5 CONMERCIAL 6 ABANDONED. PO 7 UNFINISHED 5 CONMERCIAL 6 ABANDONED. PO 7 OPEN HOLE 5 CONMERCIAL 6 ABANDONED. PO 7 OPEN HOLE 5 COMMERCIAL 6 ABANDONED. PO 7 OPEN HOLE 5 CONMERCIAL 6 ABANDONED. PO 7 OPEN HOLE 5 CONTRECTAL 6 ABANDONED. PO 7 OPEN 7 OPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 19<br>26<br>26<br>26<br>26<br>26<br>27<br>26<br>26<br>26<br>26<br>27<br>28<br>29<br>29<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DRILLERS REMARKS             | FROM         TO           10-13         14-1           18-21         22-2           26-29         30-3           LOCATIO           RAM BELOW SHOW DIS           E         INDICATE NORTH           Of towa         St           S8         CONTRACTOR           S8         CONTRACTOR | N OF WELL<br>TANCES OF WELL F<br>BY ARROW.            | 350<br>ROM ROAD<br>1111<br>3101<br>3101<br>2057 | ACKER. ETC.)               |
| Z5-28<br>1<br>2<br>30-33<br>1<br>2<br>30-33<br>1<br>2<br>71<br>1<br>PUMP<br>STATIC<br>LEVEL<br>19-<br>19-<br>19-<br>19-<br>19-<br>19-<br>19-<br>19-                                                                                | $ \begin{array}{c c c c c c c c c c c c c c c c c c c $                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 17-18       1       STEEL         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         24-25       1       STEEL         24-25       1       STEEL         2       GALVANIZED       3         24-25       1       STEEL         2       GALVANIZED         3       CONCRETE         4       OPEN HOLE         3       CONCRETE         4       OPEN HOLE         TE       11-14         GPM       0         1       GPM         1       GPM <td>19<br/>26<br/>26<br/>26<br/>26<br/>26<br/>27<br/>26<br/>26<br/>26<br/>26<br/>27<br/>28<br/>29<br/>29<br/>20<br/>20<br/>20<br/>20<br/>20<br/>20<br/>20<br/>20<br/>20<br/>20</td> <td>DRILLERS REMARKS</td> <td>FROM         TO           10-13         14-1           18-21         22-2           26-29         30-3           LOCATIO           RAM BELOW SHOW DIS           E         INDICATE NORTH           Of towa         St           S8         CONTRACTOR           S8         CONTRACTOR</td> <td>N OF WELL<br/>TANCES OF WELL F<br/>BY ARROW.</td> <td>350<br/>ROM ROAD<br/>1111<br/>3101<br/>2057<br/>257</td> <td>ACKER. ETC.)</td>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 19<br>26<br>26<br>26<br>26<br>26<br>27<br>26<br>26<br>26<br>26<br>27<br>28<br>29<br>29<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DRILLERS REMARKS             | FROM         TO           10-13         14-1           18-21         22-2           26-29         30-3           LOCATIO           RAM BELOW SHOW DIS           E         INDICATE NORTH           Of towa         St           S8         CONTRACTOR           S8         CONTRACTOR | N OF WELL<br>TANCES OF WELL F<br>BY ARROW.            | 350<br>ROM ROAD<br>1111<br>3101<br>2057<br>257  | ACKER. ETC.)               |

|         | <b>(</b>                           |                                                           | The                                                             | NISTRY OF TH<br>Ontario Wat         | ter Re    | sources              |                        |                              |                        | 016        |                              |
|---------|------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------|-----------|----------------------|------------------------|------------------------------|------------------------|------------|------------------------------|
|         | Ontario                            | WA                                                        | <b>\TER</b>                                                     | WE                                  |           |                      |                        | OR                           | D                      | 316/       | 4P /                         |
| Ī       | HJOST-                             | 1. PRINT ONLY IN SI<br>2. CHECK 🛛 CORRE                   | PACES PROVIDED<br>CT BOX WHERE APPLICABLI<br>TOWNSHIP, BORO CT. |                                     | <u></u> L | 15148                |                        | MUNICIE<br>1570              | 2/ CON.                | L          | 22 21 24                     |
|         | Criticia                           | <u> </u>                                                  | IOWNSHIP, BUROJGH                                               | CITY TOWN VILLAS                    |           | Elymon               | CON.                   | BLOCK TRACT. SU              |                        | St.        | LOT 135-27                   |
|         |                                    |                                                           | une                                                             | achino                              | nd<br>RC. |                      | nt.                    |                              |                        |            | мя-53<br>Ув. 25              |
|         |                                    |                                                           | 004                                                             | 4324                                | 4         | 306                  | , <sup>RC</sup> ,<br>4 | BASIN CODE                   | JUN 28                 | , 1977     | 300                          |
|         | SENERAL COLOUR                     | MOST<br>COMMON MATERIAL                                   | OTHER N                                                         | MATERIALS                           |           |                      |                        | L DESCRIPTION                |                        | DEPTH      | · FEET                       |
| -       | Caracia 1                          | dine 1                                                    |                                                                 |                                     |           |                      |                        |                              |                        |            | TO                           |
| Ĺ       | quy (                              | Cary /                                                    |                                                                 |                                     |           |                      |                        | <u></u>                      |                        | 0          | /5                           |
|         | grey 2                             | imestore                                                  |                                                                 |                                     |           |                      |                        |                              |                        | 15         | 55                           |
| 4       | 0                                  |                                                           |                                                                 |                                     |           |                      |                        |                              |                        |            |                              |
|         |                                    |                                                           |                                                                 |                                     | ······    |                      |                        |                              |                        |            |                              |
|         |                                    |                                                           |                                                                 | . <u></u>                           |           |                      |                        | <u>L</u>                     |                        |            |                              |
|         |                                    |                                                           | •                                                               |                                     |           |                      |                        |                              |                        |            |                              |
|         | $\overline{}$                      |                                                           | <u> </u>                                                        |                                     |           |                      |                        |                              |                        |            |                              |
| C       | 31) 001520                         | 5 1 1 0055                                                | 2/.5                                                            | 1     1   1   1                     |           |                      |                        |                              |                        |            |                              |
|         | 41 WATER I                         |                                                           | 51 CASING &                                                     |                                     |           |                      | SIZE(S)                | OF OPENING                   | 31-33 DIAMETE          | R 34-38 LE | 75 80<br>NGTH 39-40          |
|         | ATER FOUND<br>AT - FEET            | D OF WATER                                                | DIAN. MATERIAL                                                  | WALL                                | DEPTH     |                      |                        | AL AND TYPE                  | [                      | INCHES     | FEET<br>41-44 80             |
| 00      | 2 □ SALT<br>15-18 1 □ FRES         | Y 4 □ MINERAL<br>H 3 □ SULPHUR <sup>19</sup>              | 10-11 1 D STEEL<br>2 GALVANIZED<br>3 GONCRETE                   | 188 C                               | 5         | 25                   | [v]                    |                              |                        | FSCREEN    | FEET                         |
|         | 20-23 1 🗌 FRES                     | Y 4 [] MINERAL<br>H 3 [] SULPHUR 24<br>Y 4 [] MINERAL     | 4 OPEN HOLE<br>17-18 J STEEL<br>2 GALVANIZED                    | 19                                  |           | 20-23                | DEPTH SET              | PLUGGIN<br>T AT - FEET<br>TO | MATERIAL AND T         | VDE CEMEN  | RD<br>T GROUT,<br>KER, ETC ) |
|         | 25-28 1 🗍 FRES                     | H 3 [] SULPHUR <sup>29</sup><br>Y 4 [] MINERAL            | 3 CONCRETE<br>4 OPEN HOLE<br>24-25 1 STEEL                      | 26                                  |           | 27-30                | 10-13                  |                              |                        |            |                              |
|         |                                    | H 3 🗌 SULPHUR <sup>34</sup> 60<br>4 🗋 Mineral             | 2 GALVANIZED<br>3 CONCRETE<br>4 OPEN HOLE                       |                                     |           |                      | 26-29                  | 30-33 80                     |                        |            |                              |
|         | PMPING TEST METHOD                 | 10 PUMPING RATE                                           |                                                                 | PUMPING<br>5-16<br>DURS             |           |                      | LO                     | CATION                       | OF WELL                | 350        | 4                            |
| TEST    | LEVEL ENU                          | PLEVEL 25<br>DOF WATER LEVEL<br>PING 22-24 15 MINUTES 1 3 | LS DURING                                                       | RUMPING<br>RECOVERY<br>5 60 MINUTES |           | IN DIAG              | RAM BELOW              | SHOW DISTANC                 | ES OF WELL FR<br>RROW. | OM ROAD AN | D                            |
|         | IF FLOWING,                        | FEET 030-220<br>FEET 38-41 PUMP INTAKE SET A              | 30 21-31 030 3                                                  | 12-34<br>FEET 30 FEET               |           | GHE                  |                        | ∿<br>∕                       |                        |            |                              |
| PUMPING | GIVE RATE<br>RECOMMENDED PUMP TYPE | GPM RECOMMENDED                                           | 43-45 RECOMMENDED                                               | R 2 CLOUDY                          |           | ,                    | 6 E                    |                              |                        |            |                              |
|         | 50-53                              | EEP SETTING ST                                            | FEET PUMDIGOC                                                   | GPM                                 | #         | //                   | Ola<br>M=              | iwa ?                        | >7.                    |            |                              |
|         | STATUS 1 2                         | WATER SUPPLY     OBSERVATION WELL     TEST HOLE           | S ABANDONED, INSU                                               | IFFICIENT SUPPLY<br>R QUALITY       | × /       | / <del>   </del><br> | 00'-                   | >                            | 1.                     |            | -                            |
| -       | OF WELL 4                          | DOMESTIC 5                                                | 7 UNFINISHED                                                    |                                     |           |                      | (                      | 110'                         |                        |            |                              |
|         | WATER                              | IRRIGATION 7                                              | MUNICIPAL     PUBLIC SUPPLY     COOLING OR AIR COND             | ITIONING                            |           |                      |                        | Xwell                        |                        |            |                              |
| -       |                                    |                                                           | 9 NO<br>6 D BORING                                              | T USED                              |           | /                    |                        |                              |                        |            |                              |
|         |                                    | ROTARY (CONVENTIONA     ROTARY (REVERSE)     ROTARY (AIR) | L) 7 🗋 DIAMOND<br>4 🗋 JETTING<br>9 🗍 DRIVING                    | f<br>I                              |           | N                    |                        | ·~~ 1                        | A . A                  |            |                              |
|         | MANE OF WELL COMPAC                | · / / // / / /                                            | -//                                                             | CENCE NUMBER                        |           | ERS REMARKS:         | 58 CONT                | RACTOR 59-62                 | DATE RECEIVED          |            | 63-68 80                     |
| ACTOR   | Address / Mai                      | no Well Lh                                                | elling -                                                        | 3694                                | NO NL     | ATE OF INSPECTO      |                        | 644                          |                        | 875<br>767 |                              |
| CONTRA  | NAME OF DRILDER OR BO              | RER Maris                                                 | inen In                                                         | CENCE NUMBER                        |           |                      | 16/1976<br>Con. 71     |                              | 5                      | P<br>P     | her p                        |
| S       | SIGNATURE OF CONTRACT              | OR C                                                      | SUBMISSION DATE                                                 | 2 ,25                               |           |                      |                        | ~                            |                        | r<br>Wi    | LCI_                         |
|         | MINISTRY OF                        | THE ENVIRON                                               |                                                                 |                                     | <b>L</b>  |                      | <u> </u>               | <u> </u>                     |                        | FORM 7 M   | OE 07-091                    |

|            | <b>P</b>                                       |                                                                                                             | The                                                                             | INISTRY OF THE<br>Ontario Wat                         | er Resources                                                           |                                              | -3194F                                                 |
|------------|------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------------|----------------------------------------------|--------------------------------------------------------|
| -          | Ontario                                        | 1. PRINT ONLY IN .                                                                                          |                                                                                 |                                                       | 151532                                                                 |                                              |                                                        |
|            | OUNTY OR DISTRICT                              | tin                                                                                                         | 1.1.1                                                                           | H. CITY. TOWN WILLAGE                                 | 10                                                                     | CON. BLOCK TRACT SU                          | DATE COMPLETED                                         |
|            | ·                                              |                                                                                                             |                                                                                 | 3852                                                  | a <u>n</u> c elevation<br>4 308                                        | RC BASIN CODE                                | JUN 28, 1977 300                                       |
| G          | SENERAL COLOUR                                 | MOST<br>COMMON MATERIAL                                                                                     |                                                                                 | R MATERIALS                                           |                                                                        | GENERAL DESCRIPTION                          | DEPTH - FEET<br>FROM TO                                |
|            | grey                                           | day                                                                                                         |                                                                                 |                                                       |                                                                        |                                              |                                                        |
|            | grey                                           | linestore                                                                                                   |                                                                                 |                                                       |                                                                        |                                              | 28 45                                                  |
|            |                                                |                                                                                                             |                                                                                 |                                                       |                                                                        |                                              |                                                        |
|            |                                                | •                                                                                                           |                                                                                 |                                                       |                                                                        |                                              |                                                        |
|            |                                                |                                                                                                             |                                                                                 |                                                       |                                                                        |                                              |                                                        |
|            |                                                | 205                                                                                                         |                                                                                 |                                                       |                                                                        | 54                                           | 31-33 DIAMETER 34-38 LENGTH 39-40                      |
|            | AT - FEET                                      | RESH 3 USULPHUR 14                                                                                          | DIAM. MATERIAL<br>INCHES<br>10-11 1 TEEL                                        | 12 F                                                  | RECORD           DEPTH - FEET           ROM         TO           13-16 | A ISLOT NO )                                 | DEPTH TO TOP 41-44 80<br>OF SCREEN FEET                |
|            | 2 _ s                                          | RESH 3 _ SULPHUR <sup>19</sup><br>ALTY 4 _ MINERAL<br>RESH 3 _ SULPHUR <sup>24</sup><br>ALTY 4 _ MINERAL    | 2 GALVANI.<br>3 GONGRET<br>4 OPEN HO<br>17-18 1 STEEL<br>2 GALVANI              | E 1000                                                | 0 <b>13/</b><br>20-23                                                  | 61 PLUGGII<br>DEPTH SET AT - FEET<br>FROM TO | MATERIAL AND TYPE (CEMENT GROUT.<br>LEAD PACKER, ETC.) |
|            | 25-28 1 [] F<br>2 [] S<br>30-33 1 [] F         | RESH 3 _ SULPHUR <sup>29</sup><br>ALTY 4 _ MINERAL<br>RESH 3 _ SULPHUR <sup>34</sup> 60<br>ALTY 4 _ MINERAL | 3 CONCRET<br>4 OPEN HO<br>24-23 1 STEEL<br>2 GALVANII<br>3 CONCRET<br>4 OPEN HO | LE<br>26<br>ZED<br>E                                  | 27-30                                                                  | 10-13 14-17<br>18-21 22-25<br>26-29 30-33 80 | •                                                      |
|            | PMPING TEST METHOD                             |                                                                                                             | GPM                                                                             | 0F PUMPING<br>15-16<br>HOURS 17-18                    |                                                                        |                                              | OF WELL 3504                                           |
| G TEST     | LEVEL<br>19-21                                 | END OF<br>PUMPING<br>22-24<br>30<br>FEET<br>FEET<br>WATER LEV<br>15 MINUTES<br>26-28<br>FEET                | 30 MINUTES<br>30 MINUTES<br>30 Z9-31<br>FEET<br>030                             | 32-34<br>FEET 030 <sup>35-37</sup>                    | LOT LI                                                                 |                                              |                                                        |
| PUMPING    | IF FLOWING,<br>GIVE RATE<br>RECOMMENDED PUMP T | PUMP                                                                                                        |                                                                                 | END OF TEST 42<br>LEAR 2 D CLOUDY<br>DED 46-49<br>GPM |                                                                        |                                              | 7                                                      |
|            | 50-53                                          | GPM./FT. SPECI<br>I CL_WATER SUPPLY<br>2 OBSERVATION WELL                                                   | FIC CAPACITY<br>5 🗋 ABANDONED, 11<br>6 🗋 ABANDONED, P                           | NSUFFICIENT SUPPLY                                    |                                                                        |                                              | e t .                                                  |
|            | OF WELL                                        | 2 STOCK                                                                                                     | 7 UNFINISHED  5 COMMERCIAL  6 MUNICIPAL  7 UPUBLIC SUPPLY                       |                                                       | 4                                                                      | .15 m                                        | x well .                                               |
| -          |                                                | 4         INDUSTRIAL           I         OTHER           I         CABLE TOOL                               | COOLING OR AIR C(         9                                                     | NOT USED                                              |                                                                        | 107 Town ST.                                 | $\rightarrow \int_{2\pi'}$                             |
|            | of 5                                           | 2 ROTARY (CONVENTIO<br>3 ROTARY (REVERSE)<br>4 ROTARY (AIR)<br>5 AIR PERCUSSION                             | NAL) 7    DIAMO<br>8    JETTIN<br>9    DRIVIN                                   | IG<br>IG                                              | DRILLERS REMARKS                                                       | · · · · · · · · · · · · · · · · · · ·        |                                                        |
| ACTOR      | ADDRESS                                        | Tans Vell                                                                                                   | Initize                                                                         | LICENCE NURBER<br>3644<br>0,7                         | DATA<br>SOURCE<br>ZO<br>DATE OPTINSPEC                                 | 1 3644                                       | DATE RECEIVED 0 605 70 00                              |
| CONTR      | NAME OF PRILLER OF                             | Alia                                                                                                        |                                                                                 |                                                       | D REMARKS                                                              | II Lot 23                                    | P ()                                                   |
| <b>ـــ</b> | MINISTRY                                       | OF THE ENVIRO                                                                                               |                                                                                 | 40. <u></u> YR <u></u>                                | Ľ.                                                                     | 4°                                           | FORM 7 MOE 07-091                                      |

| Ministry<br>Environn                             |                                                                                                                                                                                                                                                                                                                                                      | WA                                                                                                                                                                                                                                                                                                                                                           |                         | he Ontario Water R<br>R WELI            |                                       | COR                                    | 2<br>D        |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------------------------|---------------------------------------|----------------------------------------|---------------|
| Intario di 11.                                   | 1. PRINT ONLY IN 5<br>2. CHECK 🛛 CORR                                                                                                                                                                                                                                                                                                                | PACES PROVIDED                                                                                                                                                                                                                                                                                                                                               | 1516                    | 664                                     |                                       |                                        | 23 74         |
| COUNTY OR DISTRICT                               |                                                                                                                                                                                                                                                                                                                                                      | TOWNSHIP BOROUGH. CITY, TOWN. VILLAG                                                                                                                                                                                                                                                                                                                         | SE                      | CON. BLOCK. TRAC                        | T. SURVEY ETC.                        |                                        | 25-21         |
|                                                  |                                                                                                                                                                                                                                                                                                                                                      | 08 Ker                                                                                                                                                                                                                                                                                                                                                       | RC CLEVAIN              | Mana Im                                 | F 0AV 15                              | <u>мо 8</u> чя                         |               |
| · 2 · · · · · · · · · · · · · · · · · ·          | LC                                                                                                                                                                                                                                                                                                                                                   | DG OF OVERBURDEN AND BED                                                                                                                                                                                                                                                                                                                                     | ROCK MAT                | ERIALS (SEE INSTRUCTION                 | NS)                                   |                                        | 4/            |
| GENERAL COLOUR                                   | MOST<br>COMMON MATERIAL                                                                                                                                                                                                                                                                                                                              | OTHER MATERIALS                                                                                                                                                                                                                                                                                                                                              |                         | GENERAL DESCRIP                         | TION                                  | DEPTH - FEET                           | то            |
| Brown ha                                         | udpan                                                                                                                                                                                                                                                                                                                                                | sand + boulde                                                                                                                                                                                                                                                                                                                                                | rs                      |                                         |                                       | 0 1:                                   | 5             |
|                                                  | udpan                                                                                                                                                                                                                                                                                                                                                | boulders                                                                                                                                                                                                                                                                                                                                                     |                         | 1 1                                     |                                       | 15 2<br>29 3                           | <u>.9</u><br> |
| grey li                                          | mestone                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                              |                         | Inoken                                  | 2                                     | 27 5                                   | <u> </u>      |
|                                                  |                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                              |                         |                                         |                                       |                                        |               |
|                                                  |                                                                                                                                                                                                                                                                                                                                                      | l<br>                                                                                                                                                                                                                                                                                                                                                        |                         |                                         |                                       |                                        |               |
|                                                  |                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                              |                         |                                         |                                       |                                        | <u></u>       |
|                                                  |                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                              | •                       |                                         | · · · · · · · · · · · · · · · · · · · |                                        |               |
|                                                  |                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                              |                         |                                         |                                       |                                        |               |
|                                                  | ······································                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                              |                         |                                         |                                       |                                        |               |
|                                                  |                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                              |                         |                                         |                                       | 11.1.1.1                               |               |
| 31 4                                             |                                                                                                                                                                                                                                                                                                                                                      | <u>╷╷╷╷╷╷╷╷╷╷╷╷╷╷╷╷╷</u>                                                                                                                                                                                                                                                                                                                                     | ┶┶┶┶┘╵┷<br>┶┛╵┖┹╍       |                                         |                                       | ╶┼┼╺┼╌╷┙                               |               |
| 41 WATER                                         | RECORD                                                                                                                                                                                                                                                                                                                                               | 51 CASING & OPEN HO                                                                                                                                                                                                                                                                                                                                          |                         | ·····                                   | G 31-33 DIAMETE                       |                                        |               |
| AT - FEET                                        | ND OF WATER                                                                                                                                                                                                                                                                                                                                          | INSIDE WATE<br>DIAM MATERIAL JHICKNESS<br>INCHES INCHES                                                                                                                                                                                                                                                                                                      |                         | T H<br>TO O MATERIAL AND TY             | PE 0                                  | INCHES<br>DEPTH TO TOP 41<br>OF SCREEN | 1-44 3        |
| 30 ° - SAL                                       | TY 4 MINERAL                                                                                                                                                                                                                                                                                                                                         | 6 14 2 GALVANIZED<br>3 CONCRETE                                                                                                                                                                                                                                                                                                                              | 0 á                     | 9                                       | JGGING & SEALI                        |                                        | FEET          |
| 2 🗌 SAL                                          | TY 4 HINERAL                                                                                                                                                                                                                                                                                                                                         | 4 [] OPEN HOLE<br>17-18 1 [] STEEL<br>2 [] GALVANIZED                                                                                                                                                                                                                                                                                                        |                         | 20-21 DEPTH SET AT - FEE<br>FRUM 10     |                                       |                                        |               |
| 2 🗋 SAL                                          | TY $4$ HINERAL<br>ESH $3$ SULPHUR $29$                                                                                                                                                                                                                                                                                                               | C CONCRETE                                                                                                                                                                                                                                                                                                                                                   | 29 3                    | 25                                      | 14-17                                 |                                        |               |
| 2 [] SAL                                         | LTY 4 $\square$ MINERAL<br>ESH 3 $\square$ SULPHUR 34 $B$                                                                                                                                                                                                                                                                                            | 24-25 1 [] STEEL 26<br>7 [] GALVANIZED<br>3 [] CONCRETE                                                                                                                                                                                                                                                                                                      |                         |                                         | 22-25                                 |                                        |               |
| 2 [] SAL                                         | TY 4 MINERAL                                                                                                                                                                                                                                                                                                                                         | 4 TOPEN HOLE                                                                                                                                                                                                                                                                                                                                                 | <u> </u>                |                                         | ON OF WELL                            |                                        |               |
| 71 1 LS PUMP 2                                   | 1                                                                                                                                                                                                                                                                                                                                                    | 15-16                                                                                                                                                                                                                                                                                                                                                        | 17-18                   | IN DIAGRAM BELOW SHOW                   |                                       |                                        |               |
| LEVEL                                            | END OF WATER<br>PUMPING<br>22-24 15 MINUTES                                                                                                                                                                                                                                                                                                          | LEVELS DURING 2 [] RECOVERY                                                                                                                                                                                                                                                                                                                                  |                         | LOT LINE INDICATE NO                    | RTH BY ARROW.                         |                                        |               |
| IS IS THE IS | 26-<br>75 FEET 25 F                                                                                                                                                                                                                                                                                                                                  | an 25 min 25 min 25                                                                                                                                                                                                                                                                                                                                          | FEET 42                 | King St.                                | · · · · · · · · · · · · · · · · · · · | 5 mi                                   | 1             |
|                                                  | GPM                                                                                                                                                                                                                                                                                                                                                  | FEET 1 CLEAR 2 CLO                                                                                                                                                                                                                                                                                                                                           | UDY                     | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | <u>г</u> ,                            | ······································ | ₹             |
| C SHALLOW                                        | PUMP                                                                                                                                                                                                                                                                                                                                                 | 25 FEET RATE                                                                                                                                                                                                                                                                                                                                                 | GPN                     |                                         | 42                                    | 1140<br>1                              | 3             |
| 54                                               | 1 WATER SUPPLY                                                                                                                                                                                                                                                                                                                                       | S 🗋 AHANDONED, INSUFFICIENT SUP                                                                                                                                                                                                                                                                                                                              |                         | 11191                                   |                                       |                                        | 12            |
| FINAL<br>STATUS<br>OF WELL                       | 2 D OBSERVATION WI<br>3 TEST HOLE<br>4 RECHARGE WELL                                                                                                                                                                                                                                                                                                 | LL 6 🗍 ABANDONED POOR QUALITY<br>7 🗍 UNFINISHED                                                                                                                                                                                                                                                                                                              |                         |                                         |                                       |                                        | 2             |
| 55.56                                            | 1 C DOMESTIC                                                                                                                                                                                                                                                                                                                                         | 5 COMMERCIAL<br>6 MUNICIPAL                                                                                                                                                                                                                                                                                                                                  |                         |                                         | L.                                    |                                        | 3             |
| WATER<br>USE                                     | IRRIGATION                                                                                                                                                                                                                                                                                                                                           | 7 D PUBLIC SUPPLY<br>COOLING OR AIR CONDITIONING                                                                                                                                                                                                                                                                                                             |                         |                                         |                                       |                                        | 23            |
|                                                  | O OTHER                                                                                                                                                                                                                                                                                                                                              | <sup>9</sup> □ NOT USED                                                                                                                                                                                                                                                                                                                                      |                         | House # 11                              |                                       |                                        | 0             |
| METHOD<br>OF                                     | 2 🗍 ROYARY (CONVE<br>3 🗍 ROTARY (REVER                                                                                                                                                                                                                                                                                                               | NTIONAL) ? DIAMOND                                                                                                                                                                                                                                                                                                                                           |                         | House # 11<br>Ku                        | ny St.                                |                                        |               |
| DRILLING                                         | 4 D ROTARY (AIR)<br>4 D ROTARY (AIR)<br>4 D ROTARY (AIR)                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                              |                         | REMARKS                                 |                                       |                                        | **            |
| A CAPITAL                                        |                                                                                                                                                                                                                                                                                                                                                      | SUPPLY LID 1550                                                                                                                                                                                                                                                                                                                                              | P I I S                 | RCE .                                   | 59 62 UATE RECEIVO                    | 8097 (                                 | R             |
| ADDRESS<br>DON 490                               | STITTSU                                                                                                                                                                                                                                                                                                                                              | LLE                                                                                                                                                                                                                                                                                                                                                          | SE                      |                                         | NSPECTOR                              |                                        |               |
| AME OF DRILLEH                                   | R BORER                                                                                                                                                                                                                                                                                                                                              | LICENCE NUMBER                                                                                                                                                                                                                                                                                                                                               | , <b>   -</b>           | TARK S                                  |                                       |                                        |               |
|                                                  | icia and                                                                                                                                                                                                                                                                                                                                             | SUBMISSION DATE                                                                                                                                                                                                                                                                                                                                              | OFFICE                  |                                         |                                       |                                        |               |
| ·                                                | intranti tan tata international del tata del secondo del tata del secondo del tata del secondo del tata del se<br>Internationalista del tata del<br>Internationalista del tata del | <u>рана на селото на се</u><br>По селото на селото на<br>По селото на селото н | and a grander de server |                                         |                                       | E CHUZ 150-05                          | 506-4         |

| $\bigcirc$                       | Ministry o<br>Environmo                              |                                                     |                                             |                                              |                                        |           | The C               | Ontario '     | Water Re            | source      | s Act         | 310                           | 74 <i>F</i>      |
|----------------------------------|------------------------------------------------------|-----------------------------------------------------|---------------------------------------------|----------------------------------------------|----------------------------------------|-----------|---------------------|---------------|---------------------|-------------|---------------|-------------------------------|------------------|
|                                  |                                                      | ent                                                 |                                             | ,                                            | WA                                     | TE        |                     |               |                     |             |               | CC                            | RD               |
| Ontario                          | é.e.M.                                               | 1. PRINT ONLY I                                     |                                             | DED                                          |                                        | محتقر ن   |                     |               | MUNICIP.            |             | CON,          |                               |                  |
| COUNTY OR DIS                    | STRICT                                               | 2. СНЕСК 🛛 СО                                       |                                             | RE APPLICABLE                                | Y. TOWN, VILLAG                        | <u>15</u> | <u>1666</u>         |               | 10<br>BLOCK, TRACT. | 14          | 15            |                               | 22 23 24         |
| Car<br>OWNER (SURN)              | leten                                                | /                                                   |                                             | oulbo                                        | ourn                                   |           |                     | Del           | lau                 | Ri          | $l_{m}^{\pm}$ | H-                            |                  |
| Oster                            | OSTEND                                               | DRFER                                               | LOYA                                        | DDRESS 208                                   | Kok                                    | la        | Dete                |               | De                  | 4           | ATE COMPLE    | TED<br>MO. 08                 | 48-53            |
| 2                                |                                                      | B 435                                               | 220                                         | SO03                                         | 960                                    | 4         |                     | jų į          | BASIN EODE          |             |               | - MU                          |                  |
| <u> </u>                         | 10                                                   | 12<br>L                                             | OG OF OV                                    | ERBURDEN                                     |                                        | 25        | 26                  |               | STRUCTIONS          | ·           |               |                               |                  |
| GENERAL CO                       |                                                      | MOST<br>NON MATERIAL                                |                                             | OTHER MAT                                    |                                        |           |                     |               | L DESCRIPTI         |             |               |                               | - FEET           |
| Brown                            | 2 has                                                | down                                                | ann                                         | d+b                                          | n. Ide                                 | 201       |                     |               |                     |             |               | FROM                          | TO               |
| grey                             | har                                                  | doan                                                | 1                                           | rould                                        | ADI                                    |           |                     |               | ·                   |             |               | 0<br>15                       | 15-              |
| grey                             | lim                                                  | estone                                              |                                             |                                              |                                        |           |                     | In            | ken                 |             |               | 2.9                           | 35               |
| 0 0                              |                                                      |                                                     |                                             |                                              |                                        |           |                     |               |                     |             |               |                               |                  |
|                                  |                                                      | ·                                                   |                                             |                                              |                                        |           |                     |               |                     |             |               |                               |                  |
|                                  |                                                      |                                                     |                                             |                                              |                                        | · · · ·   |                     |               |                     |             |               |                               |                  |
|                                  |                                                      |                                                     |                                             | ·                                            | ···· _ · · ···                         |           |                     |               |                     |             |               |                               |                  |
|                                  |                                                      |                                                     | +                                           |                                              | <u></u>                                |           |                     |               |                     |             |               |                               |                  |
|                                  |                                                      |                                                     |                                             |                                              |                                        |           |                     |               |                     |             |               |                               |                  |
|                                  |                                                      |                                                     | <u> </u>                                    |                                              |                                        |           |                     |               |                     | ······      |               |                               |                  |
|                                  |                                                      |                                                     |                                             |                                              | ······································ |           |                     |               |                     |             |               |                               |                  |
| 31 D                             | 0.15614                                              | 2/3 002                                             | 921413                                      | 0035                                         | 21571                                  |           |                     |               |                     |             |               |                               |                  |
|                                  | 14 15                                                |                                                     |                                             | 32                                           |                                        |           |                     |               |                     |             | 65            |                               |                  |
| WATER FOUND                      | KIND OF                                              |                                                     | INSIDE                                      | CASING & C                                   |                                        | RECO      |                     |               | OF OPENING          | 31-33       | DIAMETER      |                               | ENGTH 39-40      |
| AT - FEET                        | FRESH                                                | SULPHUR                                             | DIAM.<br>INCHES                             | MATERIAL<br>STEEL 12                         | THICKNESS                              | ROM       | 10                  |               | AL AND TYPE         |             | DEF           | INCHES<br>TH TO TOP<br>SCREEN | FEET<br>41-44 50 |
| 030                              | <sup>1</sup> FRESH <sup>3</sup>                      | SULPHUR                                             | 1 ~ 13                                      | GALVANIZED                                   | .188                                   | 0         | 0029                | 61            |                     |             |               |                               | FEET             |
| 20-23                            | 2 SALTY 4                                            | SULPHUR                                             | 17-18                                       | OPENHOLE                                     |                                        |           | 0035                | DEPTH SE      | T AT - FEET         | 1           | AL AND TYP    |                               | IT GROUT.        |
| 25-28                            | 2 🗌 SALTY 4                                          | SULPHUR                                             | 1 × 13                                      | GALVANIZED                                   |                                        | 29        | 30-                 | FROM<br>10-13 | TO<br>14-17         |             |               | LEAD PAC                      | KER, ETC.)       |
| 30-33                            | 2 SALTY 4                                            | MINERAL                                             | 24-25                                       | GALVANIZED                                   | 0                                      | • 7       | 27-30               | 18-21         | 22-25               |             | - <u></u>     |                               |                  |
|                                  | 1 🗍 FRESH 3<br>2 🗌 SALTY 4                           | L SULPHUR                                           |                                             | CONCRETE                                     |                                        |           |                     | 26-29         | 30-33               | 80          |               |                               |                  |
| 71 UMPING TES                    | ST METHOD                                            | 10 PUMPING RATE                                     |                                             | DURATION OF PUR                              | 0 0 17-18                              |           |                     | LO            | CATION              | IOFV        | VELL          |                               |                  |
| STATIC                           | WATER LEV                                            | EL 25<br>WATER L                                    | GPM<br>EVELS DURING                         | HOUR<br>1                                    | S MINS<br>PUMPING<br>RECOVERY          |           | IN DIAGI<br>LOT LIN | RAM BELOW     | SHOW DISTA          | NCES OF     | WELL FRO      | M ROAD AN                     |                  |
| Ĩ                                | 19-21 2                                              | 2-24 15 MINUTES 26-2                                | 30 MINUTES<br>8 29-31                       | 45 MINUTES                                   | 60 MINUTES                             |           |                     |               |                     | _           | r             |                               |                  |
| S OIO<br>IF FLOWING<br>GIVE RATE | FEET 025                                             | FEET 025 FEE                                        | SET AT                                      | WATER AT END OF                              | TEST FEET                              |           | Kim                 | i st          | . /                 | 2           | 20            |                               |                  |
| SUL FELOWING<br>GIVE RATE        | ED PUMP TYPE                                         | GPM<br>RECOMMENDED                                  | FÉET<br>43-45                               | 1 CLEAR                                      | 2 CLOUDY                               | -         |                     | ð             | -                   |             |               |                               | =4               |
| G. SHAI                          | LLOW DEEP                                            | PUMP<br>SETTING                                     | ~ ~                                         | PUMPING                                      | -                                      |           |                     |               | 42                  |             |               |                               | X.               |
|                                  | 54                                                   | WATER SUPPLY                                        |                                             |                                              |                                        |           |                     | ·             | a" Ja               |             |               |                               | 2                |
| FINAL<br>STATU:                  | $\mathbf{s} = \int_{-3}^{2} \frac{1}{3} \frac{1}{3}$ | OBSERVATION WEL                                     |                                             | NDONED, INSUFF<br>NDONED, POOR Q<br>FINISHED |                                        |           | 4                   |               |                     | 30          |               |                               | 3                |
| OF WEL                           | 55.55                                                | RECHARGE WELL                                       | 5 🗋 COMMER                                  | 20141                                        |                                        |           |                     | Γ.            |                     | -7          |               |                               | 8                |
| WATEF                            | $  ^2 \square$                                       |                                                     |                                             | PAL                                          |                                        |           |                     |               |                     |             |               |                               | 3                |
| USE                              | 4 🗆                                                  | INDUSTRIAL                                          | 8 🗋 COOLING                                 | G OR AIR CONDITI                             |                                        |           |                     | 1             |                     |             | •             |                               | 13               |
| метно                            |                                                      | CABLE TOOL<br>ROTARY (CONVENT                       | 6                                           |                                              |                                        |           | Hou                 | se t          | <b>#</b> ///        |             |               |                               | 0                |
| OF                               | 5                                                    | ROTARY (CONVENT<br>ROTARY (REVERSE)<br>ROTARY (AIR) | 8                                           | DIAMOND<br>JETTING<br>DRIVING                |                                        |           |                     | -             | # 111<br>Kong -     | St.         |               |                               |                  |
|                                  | s 💽                                                  | AIR PERCUSSION                                      |                                             | _ ,                                          |                                        | DRILL     | ERS REMARKS         |               | . 0                 |             |               |                               | 11               |
| 4.00                             | ELL CONTRACTOR                                       | ATER S.                                             | UPPLY                                       |                                              | SSP                                    |           |                     | 58 CONT       | RACTOR 59           | -62 DATE RE |               | 097                           | 63-68 80         |
| ADDRESS<br>ADDRESS<br>NAME OF DR | ( <b>a</b>                                           | TITTSUIL                                            |                                             | /                                            |                                        | E ON      | ATE OF INSPECTIC    |               | INSPECTO            | R           | + 1           | 20                            |                  |
|                                  | AILLER OR BORER                                      | 11/JUL                                              | <u>ــــــــــــــــــــــــــــــــــــ</u> | LICEN                                        | ICE NUMBER                             | E USE     | EMARKS 1 S          | 17            | KI                  | n C         | + APc         | . F.                          |                  |
| SIGNATURE                        | OF CONTRACTOR                                        |                                                     |                                             | ISSION DATE                                  |                                        | OFFICE    |                     |               |                     |             |               |                               |                  |
| W.A                              | avaa                                                 |                                                     |                                             | 16 MO 8                                      | 78                                     | 0         |                     |               |                     | ۰.<br>      |               | <b>FO-</b> :                  | ]                |
| MINIST                           | RY OF TI                                             | HE ENVIRC                                           | NMENT (                                     | COPY                                         |                                        |           |                     |               |                     |             |               | FORM NO.                      | 0506-4-77        |

The Ontario Water Resource 1516764 ina. '3 Sichmon tice мо ULA. LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) DEPTH - FEET GENERAL DESCRIPTION OTHER MATERIALS SENERAL COLOUR FROM hasdpan 28 Ø Clay limestore 28 64 31 11 32 1 2 3 OPEN HOLE RECOP 41 WATER RECORD CASINC P SCREEN PERCH LEFT ATER FOUN react V/A 17 60 31 ./88 0 6 61 PLUGGING & SEALING RECORD .... SALTY LOCATION OF WELL 5 0 GPM 1 Jugar SAU 1 N DEALBEAM RELEAM SPOW DISTANLES OF WELL FROM ROAD AND LOTTING — INDUCATE NORTH PS APRICA 25 6 30 9000 11196 3 SHALLOW + LET 1 DEEP WAREY POPLY D DECLAYATION WELL TESTION I REC 42 POT WELL T PARONED J ARANDONED FINAL ALCOVACI IN STATUS C UNING AD OF WELL DOME THE C COMMERCIAL C MUNICIPAL C P 181-C SUPPLY C STOCK WATER 2 C NOT USED C INDUSTRIAL USE OHawa 🖸 or ca St 5 🗇 85994 CAPLE TOOL метнор С прамоко С рідмоко С дугата POTARY + CONVENTIONAL
 ROTARY + REVENSE + OF 이미니NG 271178 OMLY Mains ald Dieling on 326 Richmand only Maine 36 3644 Henry SAU3 USE ( 78 8 10

| Ministry of the<br>Environment                                                                                |                                                            | The Ontario                         | Water Resources                               | Act 3/G4F                                          |
|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------|-----------------------------------------------|----------------------------------------------------|
| Ontario                                                                                                       |                                                            | •                                   | ELL R                                         | RECORD                                             |
| 1. PRINT ONLY IN SPA                                                                                          | BOX WHERE APPLICABLE                                       | 1516764                             | MUNICIP<br>15701                              | CON.                                               |
| arleton                                                                                                       | TOWNSHIP, BORDINGH, CITY TOWN, VILLAGE                     |                                     | BLOCK TRACT. SURVEY, ETC                      | PT) #319                                           |
|                                                                                                               | 7 Dell                                                     | aline Cres                          | Richmond                                      | TE COMPETED 08-53 YR. 78                           |
|                                                                                                               | 0.3.9.8.0                                                  |                                     | BISH CODE                                     |                                                    |
| LOG<br>GENERAL COLOUR NOST<br>COMMON MATERIAL                                                                 | OF OVERBURDEN AND BEDR                                     |                                     |                                               | DEPTH - FEET                                       |
|                                                                                                               |                                                            | GENER                               | AL DESCRIPTION                                | FROM TO                                            |
| grey clay                                                                                                     | hardpan                                                    |                                     |                                               | 0 28                                               |
| arey limestone                                                                                                |                                                            |                                     |                                               | 28 64                                              |
|                                                                                                               |                                                            |                                     |                                               | 20 07                                              |
|                                                                                                               |                                                            |                                     |                                               |                                                    |
|                                                                                                               |                                                            |                                     |                                               |                                                    |
|                                                                                                               |                                                            |                                     |                                               |                                                    |
|                                                                                                               |                                                            |                                     |                                               |                                                    |
|                                                                                                               |                                                            |                                     | · · · · · · · · · · · · · · · · · · ·         |                                                    |
| 31 CO28205/4 0 0642                                                                                           |                                                            |                                     |                                               |                                                    |
| 41 WATER RECORD 5                                                                                             | CASING & OPEN HOLE                                         | RECORD Z SIZE (S                    | 4<br>0 OF OPENING 31-33<br>NO J               | 65 75 80<br>DIAMETER 34-38 LENGTH 39-40            |
| AI - FEEI DI                                                                                                  |                                                            | DEPTH - FEET                        | IAL AND TYPE                                  | -INCHES FEET<br>DEPTH TO TOP 41-44 80<br>OF SCREEN |
| 20 2 3 ALTY 4 IMINERAL<br>15-18 1 FRESH 3 SULPHUR 19                                                          | 10-11 1 STEEL 12<br>2 GALVANIZED<br>3 CONCRETE - 88        | 0031 61                             |                                               | FEET                                               |
| 2 SALTY 4 MINERAL                                                                                             | 4 OPEN HOLE                                                |                                     | ET AT - FEET                                  | LAND TYPE (CEMENT GROUT,<br>LEAD PACKER, ETC.)     |
| 25-28 1 FRESH 3 7 SULPHUR 29                                                                                  | 3 □ CONCRETE<br>4 □ OPEN HOLE<br>24-25 1 □ STEEL 28        | 27-30 18-2                          |                                               |                                                    |
| 30-33 1 🗍 FRESH 3 🗍 SULPHUR 34 80<br>2 🗋 SALTY 4 🗍 MINERAL                                                    | 2 GALVANIZED<br>3 CONCRETE<br>4 OPEN HOLE                  | 26-2                                | 9 30-33 80                                    |                                                    |
| 71 PUMPING TEST METHOD 10 PUMPING RATE                                                                        | 11-14 DURATION OF PUMPING                                  | LC                                  | CATION OF W                                   | ELL                                                |
| STATIC WATER LEVEL 25<br>LEVEL END OF WATER LEVELS                                                            | DURING <sup>1</sup> A PUMPING<br><sup>2</sup> RECOVERY     | IN DIAGRAM BELOV<br>LOT LINE. INDIC | W SHOW DISTANCES OF W<br>CATE NORTH BY ARROW. | ELL FROM ROAD AND                                  |
| F 015 025 025                                                                                                 | 45 MINUTES<br>25-9-31 025-92-34 025 5-37<br>FEET FEET FEET |                                     |                                               |                                                    |
| C FEET FEET FEET FEET FEET FEET FEET GIVE RATE GIVE RATE GPM RECOMMENDED PUNP TYPE RECOMMENDED PUNP TYPE PUNP | FEET 1 CLEAR 2 CLOUDY                                      |                                     |                                               | 74.                                                |
| RECOMMENDED PUNP TYPE<br>COSHALLOW DEEP<br>S0-53                                                              | 43-45<br>PUMPUNGOOJ 60M<br>FEET RATEOOOJ GPM               |                                     | < <u>5°</u>                                   |                                                    |
|                                                                                                               | 5 🗋 ABANDONED. INSUFFICIENT SUPPLY                         |                                     | $\wedge$                                      |                                                    |
| OF WELL / 4 D RECHARGE WELL                                                                                   | 6 ABANDONED. POOR QUALITY<br>7 UNFINISHED                  | 2                                   | The s                                         |                                                    |
|                                                                                                               | ] COMMERCIAL<br>] MUNICIPAL<br>] PUBLIC SUPPLY             | 31                                  | 0; 10<br>X 100                                |                                                    |
|                                                                                                               | COOLING OR AIR CONDITIONING                                |                                     |                                               |                                                    |
| METHOD                                                                                                        |                                                            |                                     | Itawa St.                                     |                                                    |
| OF 3 I ROTARY (REVERSE)<br>A ROTARY (AIR)<br>5 I AIR PERCUSSION                                               | * DETTING<br>9 DRIVING                                     | DRILLERS REMARKS:                   |                                               |                                                    |
| E Geny Mains Well                                                                                             | Milling Licence NUMBER                                     | DATA 58 CON                         | 2/1/                                          | 1VED 2711 ? 8 80                                   |
| ADDRESS Joy 326, K                                                                                            | ichnone Ont.                                               | DATE OF INSPECTION                  | 644<br>INSPECTOR                              | J.R.P                                              |
| Ino Henry Ma                                                                                                  |                                                            | inc markag.                         |                                               | 0.0.                                               |
| O SIGNATURE OF CONTRACTOR                                                                                     | DAY LO MO 8 YR                                             | OFFICE                              |                                               |                                                    |
| MINISTRY OF THE ENVIRONM                                                                                      | ENT COPY                                                   |                                     |                                               | FORM NO. 0506-4-77                                 |

The Ontario Water Resource 1516764 ina. '3 Sichmon tice мо ULA. LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) DEPTH - FEET GENERAL DESCRIPTION OTHER MATERIALS SENERAL COLOUR FROM hasdpan 28 Ø Clay limestore 28 64 31 11 32 1 2 3 OPEN HOLE RECOP 41 WATER RECORD CASINC P SCREEN PERCH LEFT ATER FOUN react V/A 17 60 31 ./88 0 6 61 PLUGGING & SEALING RECORD .... SALTY LOCATION OF WELL 5 0 GPM 1 Jugar SAU 1 N DEALBEAM RELEAM SPOW DISTANLES OF WELL FROM ROAD AND LOTTING — INDUCATE NORTH PS APRICA 25 6 30 9000 11196 3 SHALLOW + LET 1 DEEP WAREY POPLY D DECLAYATION WELL TESTION I REC 42 POT WELL T PARONED J ARANDONED FINAL ALCOVACI A STATUS C UNING AD OF WELL DOME THE C COMMERCIAL C MUNICIPAL C P 181-C SUPPLY C STOCK WATER 2 C NOT USED C INDUSTRIAL USE OHawa 🖸 or ca St 5 🗇 85994 CAPLE TOOL метнор С прамоко С рідмоко С дугата POTARY + CONVENTIONAL
 ROTARY + REVENSE + OF 이미니NG 271178 OMLY Mains ald Dieling on 326 Richmand only Maine 36 3644 Henry SAU3 USE ( 78 8 10

| Ministry of the<br>Environment                                                                                |                                                            | The Ontario                         | Water Resources                               | Act 3/G4F                                          |
|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------|-----------------------------------------------|----------------------------------------------------|
| Ontario                                                                                                       |                                                            | •                                   | ELL R                                         | RECORD                                             |
| 1. PRINT ONLY IN SPA                                                                                          | BOX WHERE APPLICABLE                                       | 1516764                             | MUNICIP<br>15701                              | CON.                                               |
| arleton                                                                                                       | TOWNSHIP, BORDINGH, CITY TOWN, VILLAGE                     |                                     | BLOCK TRACT. SURVEY, ETC                      | PT) #319                                           |
|                                                                                                               | 7 Dell                                                     | aline Cres                          | Richmond                                      | TE COMPETED 08-53 YR. 78                           |
|                                                                                                               | 0.3.9.8.0                                                  |                                     | BISH CODE                                     |                                                    |
| LOG<br>GENERAL COLOUR NOST<br>COMMON MATERIAL                                                                 | OF OVERBURDEN AND BEDR                                     |                                     |                                               | DEPTH - FEET                                       |
|                                                                                                               |                                                            | GENER                               | AL DESCRIPTION                                | FROM TO                                            |
| grey clay                                                                                                     | hardpan                                                    |                                     |                                               | 0 28                                               |
| arey limestone                                                                                                |                                                            |                                     |                                               | 28 64                                              |
|                                                                                                               |                                                            |                                     |                                               | 20 07                                              |
|                                                                                                               |                                                            |                                     |                                               |                                                    |
|                                                                                                               |                                                            |                                     |                                               |                                                    |
|                                                                                                               |                                                            |                                     |                                               |                                                    |
|                                                                                                               |                                                            |                                     |                                               |                                                    |
|                                                                                                               |                                                            |                                     | · · · · · · · · · · · · · · · · · · ·         |                                                    |
| 31 CO28205/4 0 0642                                                                                           |                                                            |                                     |                                               |                                                    |
| 41 WATER RECORD 5                                                                                             | CASING & OPEN HOLE                                         | RECORD Z SIZE (S                    | 4<br>0 OF OPENING 31-33<br>NO J               | 65 75 80<br>DIAMETER 34-38 LENGTH 39-40            |
| AI - FEEI DI                                                                                                  |                                                            | DEPTH - FEET                        | IAL AND TYPE                                  | -INCHES FEET<br>DEPTH TO TOP 41-44 80<br>OF SCREEN |
| 20 2 3 ALTY 4 IMINERAL<br>15-18 1 FRESH 3 SULPHUR 19                                                          | 10-11 1 STEEL 12<br>2 GALVANIZED<br>3 CONCRETE - 88        | 0031 61                             |                                               | FEET                                               |
| 2 SALTY 4 MINERAL                                                                                             | 4 OPEN HOLE                                                |                                     | ET AT - FEET                                  | LAND TYPE (CEMENT GROUT,<br>LEAD PACKER, ETC.)     |
| 25-28 1 FRESH 3 7 SULPHUR 29                                                                                  | 3 □ CONCRETE<br>4 □ OPEN HOLE<br>24-25 1 □ STEEL 28        | 27-30 18-2                          |                                               |                                                    |
| 30-33 1 🗍 FRESH 3 🗍 SULPHUR 34 80<br>2 🗋 SALTY 4 🗍 MINERAL                                                    | 2 GALVANIZED<br>3 CONCRETE<br>4 OPEN HOLE                  | 26-2                                | 9 30-33 80                                    |                                                    |
| 71 PUMPING TEST METHOD 10 PUMPING RATE                                                                        | 11-14 DURATION OF PUMPING                                  | LC                                  | CATION OF W                                   | ELL                                                |
| STATIC WATER LEVEL 25<br>LEVEL END OF WATER LEVELS                                                            | DURING <sup>1</sup> A PUMPING<br><sup>2</sup> RECOVERY     | IN DIAGRAM BELOV<br>LOT LINE. INDIC | W SHOW DISTANCES OF W<br>CATE NORTH BY ARROW. | ELL FROM ROAD AND                                  |
| F 015 025 025                                                                                                 | 45 MINUTES<br>25-9-31 025-92-34 025 5-37<br>FEET FEET FEET |                                     |                                               |                                                    |
| C FEET FEET FEET FEET FEET FEET FEET GIVE RATE GIVE RATE GPM RECOMMENDED PUNP TYPE RECOMMENDED PUNP TYPE PUNP | FEET 1 CLEAR 2 CLOUDY                                      |                                     |                                               | 74.                                                |
| RECOMMENDED PUNP TYPE<br>COSHALLOW DEEP<br>S0-53                                                              | 43-45<br>PUMPUNGOOJ 60M<br>FEET RATEOOOJ GPM               |                                     | < <u>5°</u>                                   |                                                    |
|                                                                                                               | 5 🗋 ABANDONED. INSUFFICIENT SUPPLY                         |                                     | $\wedge$                                      |                                                    |
| OF WELL / 4 D RECHARGE WELL                                                                                   | 6 ABANDONED. POOR QUALITY<br>7 UNFINISHED                  | 2                                   | The s                                         |                                                    |
|                                                                                                               | ] COMMERCIAL<br>] MUNICIPAL<br>] PUBLIC SUPPLY             | 31                                  | 0; 10<br>X 100                                |                                                    |
|                                                                                                               | COOLING OR AIR CONDITIONING                                |                                     |                                               |                                                    |
| METHOD                                                                                                        |                                                            |                                     | Itawa St.                                     |                                                    |
| OF 3 I ROTARY (REVERSE)<br>A ROTARY (AIR)<br>5 I AIR PERCUSSION                                               | * DETTING<br>9 DRIVING                                     | DRILLERS REMARKS:                   |                                               |                                                    |
| E Geny Mains Well                                                                                             | Milling Licence NUMBER                                     | DATA 58 CON                         | 2/1/                                          | 1VED 2711 ? 8 80                                   |
| ADDRESS Joy 326, K                                                                                            | ichnone Ont.                                               | DATE OF INSPECTION                  | 644<br>INSPECTOR                              | J.R.P                                              |
| Ino Henry Ma                                                                                                  |                                                            | inc markag.                         |                                               | 0.0.                                               |
| O SIGNATURE OF CONTRACTOR                                                                                     | DAY LO MO 8 YR                                             | OFFICE                              |                                               |                                                    |
| MINISTRY OF THE ENVIRONM                                                                                      | ENT COPY                                                   |                                     |                                               | FORM NO. 0506-4-77                                 |

| Ontario<br>Minis<br>of the<br>Envis                                                                                                                                     | e<br>ronment<br>1. print only in s                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                         | ntario Water R                                                                                                                                                                                                                 |                                                                                        | 316<br>00              |                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------|--------------------------|
| Ontario                                                                                                                                                                 | 1. PRINT ONLY IN S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                         |                                                                                                                                                                                                                                | hann it 🔍 Ann                                                                          |                        |                          |
|                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | SPACES PROVIDED<br>ECT BOX WHERE APPLICABLE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 151719                                                  | )9 <u><u>1</u>51</u>                                                                                                                                                                                                           | <b>7.0.1</b>                                                                           | N                      | 1 0.3                    |
|                                                                                                                                                                         | ***                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                         | CON . BLOCK, TRA                                                                                                                                                                                                               |                                                                                        | \$777                  | <sup>LOT</sup> 25-27     |
|                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Ottawa St.,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Richmond                                                |                                                                                                                                                                                                                                | DATE COM                                                                               | PLETED                 | 48-53<br>079             |
|                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ELEVATION                                               | RC. BASIN CODE<br>4 2,6                                                                                                                                                                                                        | 1                                                                                      |                        |                          |
|                                                                                                                                                                         | M 10 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 26                                                      | 30 31                                                                                                                                                                                                                          | NS)                                                                                    |                        |                          |
| GENERAL COLOUR                                                                                                                                                          | MOST<br>COMMON MATERIAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | OTHER MATERIALS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                         | GENERAL DESCRIP                                                                                                                                                                                                                | TION                                                                                   | DEPTH                  | - FEET<br>TO             |
|                                                                                                                                                                         | Clay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Sand & Gravel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                         |                                                                                                                                                                                                                                |                                                                                        | 0                      | 23                       |
|                                                                                                                                                                         | Limestone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                         |                                                                                                                                                                                                                                |                                                                                        | 23                     | 50                       |
|                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                         |                                                                                                                                                                                                                                |                                                                                        |                        |                          |
|                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                         | <u> </u>                                                                                                                                                                                                                       |                                                                                        |                        | +                        |
|                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                         | <u>_</u>                                                                                                                                                                                                                       |                                                                                        |                        |                          |
|                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                         |                                                                                                                                                                                                                                |                                                                                        |                        | +                        |
|                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                         |                                                                                                                                                                                                                                |                                                                                        |                        |                          |
|                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                         |                                                                                                                                                                                                                                |                                                                                        |                        |                          |
|                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                         |                                                                                                                                                                                                                                |                                                                                        |                        |                          |
|                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                         |                                                                                                                                                                                                                                |                                                                                        |                        |                          |
| WATER FOUND<br>AT - FEET<br>10-13 1 2<br>20-13 2<br>15-18 1<br>2 2<br>20-23 1<br>2 2<br>20-23 1<br>2 2<br>20-23 1<br>2 2<br>2 2<br>2 2<br>2 2<br>2 2<br>2 2<br>2 2<br>2 | SALTY       4       MINERAL         FRESH       3       SULPHUR       24         SALTY       4       MINERAL         FRESH       3       SULPHUR       29         SALTY       4       MINERAL         FRESH       3       SULPHUR       24         SALTY       4       MINERAL         FRESH       3       SULPHUR       34         SALTY       4       MINERAL         FRESH       3       SULPHUR       34         GOD       10       PUMPING RATE         VATER       LEVEL       25         PUMPING       22-24       15         VATER LEVEL       15       MINUTES | Inclust       Inclust | DEPTH - FEET<br>13-16<br>0 20-25<br>20-23<br>(<br>27-30 | DEPTH SET AT - FEE           FROM         TO           10-13         1           18-21         Z           26-29         3           LOCATI         1           RAM BELOW SHOW D         1000000000000000000000000000000000000 | GGING & SEA<br>MATERIAL AN<br>4-17<br>2-25<br>5-33 00<br>ON OF WEL<br>ISTANCES OF WELL | D TYPE (CEMI<br>LEAD P | ENT GROUT<br>ACKER ETC ) |
| GIVE RATE<br>RECOMMENDED FUM<br>SO-53<br>FINAL<br>STATUS                                                                                                                | DEEP PUMP<br>SETTING<br>4<br>1 WATER SUPPLY<br>2 OBSERVÀTION WEL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | POB       FEET       POB       FEET       FEET       FEET         VATER AT END OF TEST       42         FEET       1 2 CLOUDY         43-45       RECOMMENDED       46-49         PUMPING       FEET       RATE       OPD 5         35       FEET       RATE       OPD 5       GPM         \$ 🗆 ABANDONED, INSUFFICIENT SUPPLY       4 ABANDONED POOR QUALITY       4 ABANDONED POOR QUALITY                                                                                                                                                                                                          |                                                         | - 1100 901                                                                                                                                                                                                                     |                                                                                        |                        |                          |
| OF WELL                                                                                                                                                                 | -54 1 DOMESTIC<br>2 STOCK<br>3 IRRIGATION ,<br>4 INDUSTRIAL<br>0 OTHER<br>57<br>1 CABLE TOOL                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 7 UNFINISHED<br>5 COMMERCIAL<br>6 MUNICIPAL<br>7 PUBLIC SUPPLY<br>8 COOLING OR AIR CONDITIONING<br>9 NOT USED<br>6 BORING                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -ma<br>- K                                              | yr STRI                                                                                                                                                                                                                        | ET R                                                                                   | ICH AAD                | <u>x</u> Q               |
| METHOD<br>OF<br>DRILLING                                                                                                                                                | 2 ROTARY (CONVENT<br>3 ROTARY (REVERSE)<br>4 BOTARY (AIR)<br>5 AIR PERCUSSION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ) 8 🗆 JETTING<br>9 🗍 DRIVING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | DRILLERS REMARKS                                        |                                                                                                                                                                                                                                |                                                                                        |                        | (<br>                    |
| MAME OF WELL C<br>MCLEA<br>ADDRESS                                                                                                                                      | ontractor<br>n Water Supp.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | LICENCE NUMBER<br>1y Ltd. 3504                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DATA<br>SOURCE<br>DATE OF INSPECT                       | I BSOU                                                                                                                                                                                                                         | 53-62 DATE RECEINS                                                                     | ° <b>01</b> 8          | 30"                      |
|                                                                                                                                                                         | Raven Ave.,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Ottawa, Otta<br>Ilicence NUMBER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                         |                                                                                                                                                                                                                                | CS5.58                                                                                 | <u> </u>               | <u> </u>                 |

| Ministry<br>of the                                                         |                                                                                                         |                         | e Ontario Water                  | Resources A       | \ _+                      | 548               |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------------------|----------------------------------|-------------------|---------------------------|-------------------|
| 2. CHECK X COR                                                             | SPACES PROVIDED<br>RECT BOX WHERE APPLICABLE                                                            | ) 1517                  |                                  | P. CO             |                           |                   |
| COUNTY OR DISTRICT                                                         | TOWNSHIP, BOROUGH, CITY, TOWN, VIL                                                                      |                         | 10                               | ACT. SURVEY. ETC. |                           | L 22 2            |
|                                                                            | s                                                                                                       |                         | 2                                |                   | COMPLETED                 | 41-53             |
|                                                                            | 5 Bentley<br>0,0,3,6,9,9                                                                                | AVE. Nep                | ean. Ont. K                      | 2E 6T7-           |                           | YR                |
| L(                                                                         | 18 24                                                                                                   |                         |                                  |                   |                           |                   |
| GENERAL COLOUR MOST<br>COMMON MATERIAL                                     | OG OF OVERBURDEN AND BE                                                                                 | DRUCK MATER             | GENERAL DESCRI                   | ·                 | DEPTH                     | · FEET            |
| Clay                                                                       |                                                                                                         |                         |                                  |                   | FROM                      | то                |
| Limestone                                                                  |                                                                                                         |                         |                                  |                   | 0                         | 7                 |
| Sandstone                                                                  | Limestone                                                                                               |                         |                                  |                   |                           | 180<br>200        |
|                                                                            |                                                                                                         |                         |                                  |                   | 100                       | 200               |
|                                                                            | 28-<br>                                                                                                 |                         |                                  |                   |                           | ······            |
|                                                                            |                                                                                                         |                         |                                  |                   |                           |                   |
|                                                                            |                                                                                                         |                         |                                  |                   |                           |                   |
|                                                                            |                                                                                                         |                         |                                  |                   |                           |                   |
|                                                                            |                                                                                                         |                         |                                  |                   |                           |                   |
|                                                                            |                                                                                                         |                         |                                  |                   | <u></u>                   |                   |
| 0007 05 1 0180                                                             | 15 1 020P 1815                                                                                          | 11 1 1                  |                                  |                   |                           |                   |
|                                                                            |                                                                                                         | <u>+</u> ]              |                                  |                   |                           |                   |
|                                                                            | 51 CASING & OPEN HOL                                                                                    | E RECORD                | SIZE(S) OF OPENING<br>(SLOT NO ) | 31-33 Diame       | L                         |                   |
| 10-13 1 FRESH 3 T SUI PHILE 14                                             | NSIDE<br>DIAM MATERIAL THICKNESS<br>NCHES INCHES                                                        | DEPTH - FEET<br>FRUM TO | MATERIAL AND TYPE                |                   | INCHES                    | GTH 39-4          |
| 200 - SALTY - MINERAL                                                      | 10-11 14 STEEL 12<br>2 GALVANIZED                                                                       | 13-16                   | S<br>S                           |                   | DEPTH TO TOP<br>OF SCREEN | 41-44 H           |
| 2 SALTY 4 MINERAL                                                          | 26 3 □ CONCRETE<br>• □ OPEN HOLE •188 •17-18 1 □ STEEL •19                                              | 0 0021                  | 61 PLUG                          | GING & SEAL       | ING RECORD                |                   |
| 20-23 1 FRESH 3 SULPHUR 24<br>2 SALTY 4 MINERAL<br>25-28 1 SECCU 1 SOLD 29 | <sup>2</sup> GALVANIZED<br><sup>3</sup> CONCRETE                                                        | 20-23                   | DEPTH SET AT - FEET<br>FROM TO   | MATERIAL AND      | TYPE (CEMENT C            | GROUT<br>R. ETC ) |
| Z SALTY 4 MINERAL                                                          | 4 □ OPEN HOLE<br>24-23 I □ STEEL 26<br>2 □ GALVANIZED                                                   | 27-30                   | 10-13 14-57<br>18-21 22-25       |                   |                           |                   |
| 1   FRESH 3   SULPHUR 3480<br>2   SALTY 4   MINERAL                        | GALVANIZED<br>3 CONCRETE<br>4 OPEN HOLE                                                                 |                         | 26-29 30-33                      |                   |                           |                   |
| UMPING TEST METHOD 10 PUMPING RATE                                         | 11-14 DURATION OF PUMPING                                                                               | /  <br>                 |                                  | N OF WELL         |                           |                   |
| STATIC WATER LEVEL 25<br>LEVEL FUND OF WATER LEVELS                        | DURING 1. PUMPING                                                                                       |                         | RAM BELOW SHOW DIST.             | NCES OF WELL F    |                           |                   |
| 19-21 22-24 15 MINUTES 30<br>26-24                                         | 2 RECOVERY<br>0 MINUTES 45 MINUTES 60 MINUTES<br>29-31 32-34 35-37                                      | 41                      | E. INDICATE NORTH                | BY ARROW.         | NOM ROAD AND              |                   |
| P 10 FEET 195 FEET FEET<br>F FLOWING.<br>IVE RATE 30-41 PUMP INTAKE SET AT | 115ET 110ET 110ET 42                                                                                    |                         | S                                |                   | N                         |                   |
| GPN COMMENDED PUNP TYPE RECOMMENDED                                        | FEET         1         CLEAR         2         CLOUDY           43-45         RECOMMENDED         46-43 |                         | 0                                | 1                 | /                         |                   |
| SHALLOW TODEEP SETTING                                                     | PUMPING                                                                                                 |                         | [``                              |                   |                           |                   |
| FINAL 1 & WATER SUPPLY                                                     | S ABANDONED, INSUFFICIENT SUPPLY                                                                        | 0114                    | WA CARL                          |                   |                           |                   |
| TATUS 2 OBSERVATION WELL<br>3 TEST HOLE<br>F WELL 4 RECHARGE WELL          | ABANDONED, INSUFFICIENT SUPPLY     ABANDONED POOR QUALITY     UNFINISHED                                |                         | T e                              | VILLA             | G E                       |                   |
| 55-56 1 DOMESTIC S                                                         | COMMERCIAL                                                                                              |                         | 4/0' A                           | יי ה מ            | MOND                      |                   |
| INC. AL 3 DIRRIGATION 7                                                    | MUNICIPAL<br>PUBLIC SUPPLY<br>COOLING OR AIR CONDITIONING                                               |                         |                                  | KICHI             |                           |                   |
| 57 OTHER                                                                   | • I NOT USED                                                                                            |                         | - 185                            |                   |                           |                   |
| ETHOD 4 CABLE TOOL<br>CF 4 ROTARY (CONVENTIONAL)<br>OF 4 ROTARY (REVERSE)  | BORING     DIAMOND                                                                                      |                         |                                  |                   |                           |                   |
| RILLING 4 ROTARY (AIR)<br>C AIR PERCUSSION                                 | <ul> <li>D JETTING</li> <li>D DRIVING</li> </ul>                                                        |                         | * 1                              |                   |                           |                   |
| E OF WELL CONTRACTOR                                                       | LICENCE NUMBER                                                                                          | DRILLERS REMARKS        | 51 60                            |                   |                           |                   |
| McLean Water Supply                                                        |                                                                                                         |                         | 3504                             |                   | 180                       | <b>58 80</b>      |
| A. Scharf                                                                  | Lawa, Ont                                                                                               | SE                      | INSPECTOR                        |                   |                           |                   |
| A. Scharf                                                                  | SUBMISSION DATE                                                                                         |                         |                                  |                   |                           | ∽ ,               |
| ?-1. laport                                                                | DAY 11 NO 7 YR 79                                                                                       | OFFICE                  |                                  | ,<br>             |                           |                   |
| STRY OF THE ENVIRONM                                                       | ENT COPY                                                                                                |                         |                                  |                   | FORM NO. 0506-            |                   |

| 🕑 Envi                                              | stry and and a stry and a stry and a stry and a stry and a straight straigh | WA                                                               |                | Ontario Water Resources                                      | ECC                       | $\mathbf{P}^{\mathbf{T}}$ |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------|--------------------------------------------------------------|---------------------------|---------------------------|
| ntario                                              | V. PRINT ONLY IN<br>2. CHECK 🔀 CORF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | TECT BOX WHERE APPLICABLE                                        | 15175          |                                                              | <b>RF</b>                 |                           |
| UNTY ON DISTRICO                                    | t.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | TOWNSHIP, BOROLOGI, CITY, TOWN, VILLAG                           |                | CON., BLOCK, TRACTOURVEY, ETC                                |                           | °3                        |
|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | TP#                                                              | Richm          | ond HOA220 DAT                                               |                           | 20-53<br>YR               |
|                                                     | W 10 12 12 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                  |                |                                                              |                           |                           |
|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DG OF OVERBURDEN AND BED                                         | ROCK MATERIA   |                                                              | DEBT                      | H - FEET                  |
| NERAL COLOUR                                        | MOST<br>COMNON MATERIAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | OTHER MATERIALS                                                  |                | GENERAL DESCRIPTION                                          | FROM                      | тс                        |
| Ney                                                 | Jay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                  |                |                                                              | 0                         | 20                        |
| 1/                                                  | . 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <u> </u>                                                         |                |                                                              |                           |                           |
| gley                                                | hardpan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | stones                                                           |                |                                                              | 20                        | 4                         |
|                                                     | lim rate a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                  |                | ·                                                            | 41                        | 12                        |
| yay                                                 | MINDON _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                  |                |                                                              | //                        | /~                        |
| 0                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                  |                | f Core                                                       |                           |                           |
|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                  |                | ( WF-18)                                                     |                           |                           |
|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                  |                |                                                              |                           |                           |
|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                  |                |                                                              |                           | -                         |
| 0 60.21                                             | 0205 004                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 121412   0125215                                                 |                |                                                              |                           |                           |
| 2                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                  |                |                                                              |                           |                           |
| TER FOUND                                           | KIND OF WATER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 51 CASING & OPEN HOL                                             | DEPTH - FEET   | SIZE ISI OF OPENING 31-33                                    | DIAMETER 34-38            | LENGTH                    |
|                                                     | FRESH 3 [] SULPHUR 14<br>SALTY 4 [] MINERAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | DIAM. MATERIAL THICKNESS<br>INCHES INCHES                        | FROM TO        | MATERIAL AND TYPE                                            | DEPTH TO TOP<br>OF SCREEN | 41-4<br>Fe                |
| 15-18 1                                             | FRESH <sup>3</sup> [] SULPHUR <sup>19</sup><br>SALTY <sup>4</sup> [] MINERAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2 GALVANIZED<br>3 CONCRETE<br>4 OPEN HOLE                        | 0(0043         | 61 PLUGGING & S                                              | SEALING REC               | ORD                       |
| 20-23 1                                             | FRESH 3 [] SULPHUR 24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 17-18 1 🗇 STEEL 19<br>2 🔲 GALVANIZED<br>3 🗋 CONCRETE             | 20-23          | FROM TO MATERI                                               |                           | MENT GROUT                |
| 25-28 1                                             | FRESH 3 [] SULPHUR <sup>29</sup><br>SALTY 4 [] MINERAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4 OPEN HOLE<br>24-25 1 STEEL 26                                  | 27-30          | 10-13 14-17<br>18-21 22-25                                   |                           |                           |
|                                                     | ] FRESH 3 [] SULPHUR <sup>34</sup> 80<br>] SALTY 4 [] MINERAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2 🗌 GALVANIZED<br>3 🗍 CONCRETE<br>4 🗋 OPEN HOLE                  |                | 26-29 30-33 80                                               |                           |                           |
| UMPING TEST MET                                     | 00/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                  |                | LOCATION OF W                                                | VELL                      |                           |
| 1 PUMP<br>STATIC<br>LEVEL                           | WATER LEVEL 25<br>END OF WATER L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | GPMHOURS MI                                                      | is i           | IAGRAM BELOW SHOW DISTANCES OF LINE INDICATE NORTH BY ARROW. | WELL FROM ROAD            | AND                       |
| 0/5                                                 | 22-24 15 MINUTES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2 C RECOVERY                                                     | 377            |                                                              |                           | A.                        |
|                                                     | SE-41 PUMP INTAKE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ET OU FEET OU FEET OU FEET OU FEET OF TEST                       | ET             |                                                              |                           | /♥→                       |
| FEET<br>(F FLOWING,<br>GIVE RATE<br>RECOMMENDED PUI |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                  | -4 1           | S.0                                                          | . Rl.                     | X                         |
| SHALLOW                                             | PUMP<br>DEEP SETTING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | PUMPING<br>FEET RATE GP                                          | <u></u>        |                                                              |                           |                           |
| FINAL                                               | 54 I WATER SUPPLY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5 ABANDONED, INSUFFICIENT SUPPLY                                 |                |                                                              | skin                      |                           |
| STATUS<br>OF WELL                                   | 2 OBSERVATION WEL<br>3 TEST HOLE<br>4 RECHARGE WELL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | L 6 🗌 ABANDONED POOR QUALITY<br>7 🗍 UNFINISHED                   |                |                                                              |                           |                           |
| WATER                                               | S-SE I DOMESTIC<br>2 D'STOCK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | S COMMERCIAL<br>S D MUNICIPAL                                    | 1              | the A                                                        |                           |                           |
|                                                     | 3 IRRIGATION<br>4 INDUSTRIAL<br>OTHER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7 D PUBLIC SUPPLY<br>8 COOLING OR AIR CONDITIONING<br>9 NOT USED |                | $ \rightarrow $                                              |                           |                           |
| METHOD                                              | 57 1 CABLE TOOL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6 D BORING                                                       |                | D 300.                                                       |                           |                           |
| METHOD<br>OF<br>DRILLING                            | 2 D ROTARY (CONVENT<br>3 D ROTARY (REVERSE<br>4 D ROTARY (AIR)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                  | 100 m          |                                                              |                           |                           |
|                                                     | S AIR PERCUSSION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                  | DRILLERS REMAI | · · · · · · · · · · · · · · · · · · ·                        |                           |                           |
| 1 Han                                               | 4 Mains                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Vel Drilling 367                                                 | DATA<br>SOURCE |                                                              | 108                       | 31                        |
| ADDRESS /                                           | 1211 R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | chin and () at                                                   |                | PECTION INSPECTOR ~                                          | -                         |                           |
| BH/                                                 | $\sum q U, j u$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | a what one                                                       |                |                                                              |                           |                           |
| NAME OF DRILLI                                      | Henry /                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LICENCE NUMBER<br>ILICENCE NUMBER<br>SUBMISSION DATE<br>DAYNOYR  |                |                                                              |                           |                           |

· • . • • •

|         | Ministry 7                                                                  |                                                      |                                          | The (                             | Ontario V           | Vater Resource                          | s Act                               | 316 ¥F                      |
|---------|-----------------------------------------------------------------------------|------------------------------------------------------|------------------------------------------|-----------------------------------|---------------------|-----------------------------------------|-------------------------------------|-----------------------------|
| 9       | of the Environment                                                          |                                                      | WAT                                      |                                   |                     | ELL F                                   |                                     | ORD                         |
| Ön      | I. PRINT ONL                                                                | Y IN SPACES PROVIDED<br>CORRECT BOX WHERE APPLICAB   |                                          | 15178                             | 853                 | MUNICIP                                 |                                     | 03                          |
| cou     | Carleton                                                                    | TOWNSHIP, BOROUGH                                    |                                          | ······                            | CON                 | BLOCK PRACT. SURVEY, E                  | Ľ                                   | 12 23 24<br>024             |
| OWN     | lea J. C. Con                                                               | aton ADDRESS                                         | ichmond                                  | Ort.                              | KOA                 |                                         | DATE COMPLETED                      | 5 × 53 yr 82                |
| P       |                                                                             |                                                      | 4099                                     |                                   |                     | BASIN CODE                              |                                     |                             |
|         | MOST                                                                        |                                                      |                                          | OCK MATERIA                       | LS (SEE IN          | STRUCTIONS                              | DEB                                 | TH - FEET                   |
| GEN     | IERAL COLOUR COMMON MATERIAL                                                | OTHER                                                | MATERIALS                                |                                   | GENERAI             | L DESCRIPTION                           | FROM                                | то                          |
|         | grey clay                                                                   |                                                      |                                          |                                   |                     |                                         | 0                                   | 18                          |
|         | and limit                                                                   |                                                      |                                          |                                   |                     |                                         | 10                                  | IRC                         |
|         | grey limeston                                                               |                                                      | <u> </u>                                 |                                   |                     |                                         | 18                                  | 00                          |
|         |                                                                             |                                                      |                                          |                                   |                     |                                         |                                     | · ·                         |
|         |                                                                             |                                                      | ``````````````````````````````````````   |                                   |                     |                                         |                                     |                             |
|         | •                                                                           |                                                      |                                          |                                   |                     |                                         |                                     | ••• * 25 Car                |
| -       |                                                                             |                                                      |                                          |                                   |                     |                                         |                                     |                             |
|         |                                                                             |                                                      |                                          |                                   |                     |                                         |                                     |                             |
| 31      |                                                                             | 05215                                                |                                          |                                   |                     |                                         |                                     |                             |
| 4       | 10 14 15 21                                                                 |                                                      | & OPEN HOLE                              | RECORD                            | Z ISLOT N           | OF OPENING 31-33                        | 65<br>B DIAME'ER 34-38              | 25 80<br>LENGTH 39-40       |
|         | FEET KIND OF WATER                                                          | INSIDE<br>DIAM MATERIAL<br>INCHES                    | WALL<br>THICKNESS FE                     | DEPTH - FEET                      |                     | AL AND TYPE                             | INCHES<br>DEPTH TO TOP<br>OF SCREEN | 41-44 30                    |
| 0/      | 2 SALTY 4 MINERAL<br>15-18 1 FRESH 3 SULPHUR                                | T                                                    | -108 C                                   | ) (020                            | 61                  | PIUGGING &                              | SEALING REC                         |                             |
|         | 2 SALTY - 3 MINERAL<br>20-23 1 FRESH - 3 SULPHUR - 2<br>2 SALTY - 4 MINERAL | GALVANIZ                                             | 19<br>7E D                               | 20-23                             | DEPTH SET           | AT FEET                                 | RIAL AND TYPE (CEN                  | HENT GROUI<br>PACKER, ETC I |
|         | 25-26 ' _ FRESH 3 _ SULPHUR<br>2 _ SALTY 4 _ MINERAL                        | 24-25 1 [] STEEL                                     | 26                                       | 27-30                             | 10-13<br>18-21      | 14-17                                   |                                     |                             |
|         | 30-33 ! _ FRESH 3 _ SULPHUR <sup>3</sup><br>2 _ SALTY 4 _ MINERAL           | 4 80 2 🗍 GALVANIZ<br>3 🗍 CONCRETI<br>4 🗍 OPEN HOL    | ε                                        |                                   | 26-29               | 30-33 80                                |                                     |                             |
| Ø       | PUMPING TEST METHOD 10 PUNPING<br>1 HPUNP 2 DBAILER 00                      | ATE II-14 DURATION C                                 | 15-16 0 17-18<br>HOURS NINS              |                                   | LO                  | CATION OF                               | WELL                                |                             |
| L L     | STATIC WATER LEVEL 25<br>END OF<br>PUMPING<br>19-21 22-24 IS MINU           | 2                                                    | PUMPING<br>RECOVERY                      | IN DIA<br>LOT LI                  |                     | SHOW DISTANCES OF<br>ATE NORTH BY ARROW |                                     | AND                         |
| IG TEST | 12 FEET 80 FEET 80                                                          | FEET 08079-31 080                                    | () <sup>32-34</sup> OF O <sup>5-37</sup> |                                   |                     |                                         |                                     | N                           |
| MPIN    | GIVE RATE GPM RECOMMENDED PUMP TYPE RECOMMEN                                | FEET 1 🗆 CL                                          | EAR 2 CLOUDY                             |                                   |                     |                                         |                                     |                             |
|         | SHALLOW SEEP SETTING                                                        |                                                      | 00 (g GPM                                |                                   |                     |                                         |                                     |                             |
|         | FINAL 2 OBSERVATION                                                         |                                                      |                                          |                                   | $\gamma$            |                                         | 4                                   |                             |
|         | OF WELL   3                                                                 | 7 UNFINISHED                                         |                                          |                                   | <u>Jurke</u> ,<br>T | St                                      | 5                                   |                             |
|         | WATER                                                                       | 5 🗌 COMMERCIAL<br>6 🔲 MUNICIPAL<br>7 🗍 PUBLIC SUPPLY |                                          | 15                                | / ~                 | Tokm                                    | C.                                  |                             |
|         |                                                                             | 8 COOLING OR AIR CC<br>9 C                           | ONDITIONING<br>NOT USED                  |                                   |                     | T T                                     | K.                                  |                             |
|         | METHOD 2 CABLE TOOL<br>2 ROTARY (CONV<br>OF 5 3 ROTARY (REVEI               |                                                      | ND                                       |                                   |                     |                                         |                                     |                             |
|         | DRILLING 4 D ROTARY (AIR)<br>5 Defair Percussio                             | 9 🗖 DRIVIN                                           |                                          | DRILLERS REMARKS                  |                     | 1                                       |                                     |                             |
|         | Henry Mains                                                                 | Well Drifling                                        | JG44                                     | DATA<br>SOURCE<br>DATE OF INSPECT |                     |                                         | 9.07                                | <b>52</b> <sup>°°</sup>     |
| AC.     | Address 326, 12                                                             | chmort O                                             | ILICENCE NUMBER                          | SE                                |                     | INSPECTOR                               |                                     | -                           |
| IS L    |                                                                             |                                                      |                                          |                                   |                     |                                         |                                     |                             |
|         | MINISTRY OF THE ENV                                                         |                                                      | 10. <u>5_vr.</u>                         | Q                                 |                     |                                         | FORM NO. 0506                       | -4-77 FORM 7                |
|         | THE ENV                                                                     | INCINIMENT COP                                       | T                                        |                                   |                     |                                         |                                     |                             |

| Ministry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                     | The Ontar              | io Water Resource                              | 31648                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|------------------------|------------------------------------------------|------------------------------------------------------|
| of the Environment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>WA</b>                                           | TER W                  | ELL F                                          | RECORD                                               |
| Ontario 1. PRINT ONLY 12. CHECK 🛛 CO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IN SPACES PROVIDED                                  | 1518220                |                                                |                                                      |
| COUNTY OP DISTRICT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | TOWNSHIP, BOROJGH, CITY, TOWN, FILLA                | GE                     | ON. BLOCK, TRACT, SURVEY E                     |                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | P#3 1                                               | Richmond ()            | at                                             | DATE COMPLETED 04.53 82                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0,3,8,9,9                                           |                        | BASIN CODE                                     |                                                      |
| GENERAL COLOUR MOST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | OG OF OVERBURDEN AND BED                            |                        |                                                | 47                                                   |
| COMMON MATERIAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | OTHER MATERIALS                                     | GEI                    | ERAL DESCRIPTION                               | DEPTH - FEET<br>FRON TO                              |
| grey day                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                     |                        |                                                | O 3                                                  |
| any hardna                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                     |                        |                                                |                                                      |
| guy Marapan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Slones                                              |                        |                                                | 3 18                                                 |
| grey limestone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                     |                        |                                                | 18 63                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                     |                        |                                                |                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                     |                        |                                                | (MOE)                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                     |                        |                                                | U                                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | , , , , , , , , , , , , , , , , , , ,               |                        |                                                |                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 82/4/2 00632/5                                      |                        |                                                |                                                      |
| 41 WATER RECORD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | (51) CASING & OPEN HOLI                             | C NEGUND I I 7 Lisi    | 54<br>E(S) OF OPENING 31-33<br>OT NO J         | 65 75 80<br>DIAMETER 34-38 LENGTH 39-40              |
| WATER FOUND<br>AT - FEET<br>10-13 ' C - FRESH 3 USULPHUR 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | INSIDE MATERIAL WALL DIAM MATERIAL THICKNESS INCHES | DEPTH - FEET           | TERIAL AND TYPE                                | INCHES FEET<br>DEPTH TO TOP 41-44 30<br>OF SCREEN 30 |
| 2 □ SALTY 4 □ MINERAL<br>15-18 1 □ FRESH 3 □ SULPHUR 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 06" 1 STEEL 12<br>2 GALVANIZED<br>1 CONCRETE - 188  | $\bigcap (a 2)$        | <b>D</b>                                       | FEET                                                 |
| 20-23 1 GRESH 3 SULPHUR 24<br>20-23 2 SALTY 4 MINERAL<br>20-23 2 SALTY 4 MINERAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                     | 20-23<br>20-23<br>FROM | H SET AT + FEET                                | SEALING RECORD                                       |
| 25-28 1 GRESH 3 GULPHUR 29<br>2 GALTY 4 MINERAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 24-25 1 DISTEEL 26                                  | 27-30                  | 10-13 2 214-17 (li)<br>18-21 22-25             | next grouted                                         |
| 30-33 1 [] FRESH 3 [] SULPHUR 34 00<br>2 [] SALTY 4 [] MINERAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <ul> <li>CONCRETE</li> <li>OPEN HOLE</li> </ul>     |                        | 26-29 30-33 80                                 |                                                      |
| 71 PUMPING TEST METHOD 10 PUMPING RATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0/ 15-0() 17-12                                     |                        | LOCATION OF V                                  | WELL                                                 |
| STATIC WATER LEVEL 25<br>LEVEL END OF WATER LI<br>PUMPING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | EVELS DURING 2 RECOVERY                             | IN DIAGRAM BE          | LOW SHOW DISTANCES OF<br>DICATE NORTH BY ARROW | WELL FROM ROAD AND                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | TOSU FEET OSU FEET OSU                              |                        |                                                | N.                                                   |
| FEET FEET FEET BOD FEET GIVE RATE. GIVE RATE. GPM RECOMMENDED PUMP TYPE FEED FUOM PUMP TYPE FUOM PUMP TYPE FUOM PUMP | FEET 1 CLEAR 2 CLOUDY                               |                        |                                                |                                                      |
| RECOMMENDED PUMP TYPE RECOMMENDED PUMP SETTINO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                     |                        | 3                                              |                                                      |
| FINAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | S 🗌 ABANDONED, INSUFFICIENT SUPPLY                  | ] <br>]                | \$ Ottaw                                       | . St                                                 |
| STATUS<br>OF WELL / Conservation Well<br>STATUS<br>OF WELL / Conservation Well                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | - 6 🔲 ABANDONED POOR QUALITY<br>7 🗍 UNFINISHED      |                        | 3 Ottaw<br>3 An                                | $ > \sqrt{12m} $                                     |
| SS-S6 1 E DONESTIC<br>2 □ STOCK<br>3 □ IRRIGATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | COMMERCIAL     MUNICIPAL     DUBLIC SUPPLY          |                        | $\langle \rangle$                              |                                                      |
| USE 01 + DINDUSTRIAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | COOLING OR AIR CONDITIONING                         |                        |                                                |                                                      |
| METHOD 5' CABLE TOOL<br>2 CABLE TOOL<br>2 ROTARY (CONVENTI<br>3 ROTARY (REVERSE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                     |                        |                                                |                                                      |
| DRILLING COTARY (AIR)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | D JETTING     DRIVING                               | DRILLERS REMARKS       |                                                |                                                      |
| 5 Henry Mains Un                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Drillery Sto44                                      |                        | CONTRACTOR 59-62 DATE                          | 60583                                                |
| Jon 326, Rich                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | nor Out                                             | DATE OF INSMECTION     | INSPECTOR                                      |                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | LICENCE NUMBER                                      | DREMARKS               | I                                              |                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DAY NO YR.                                          | OFFICE                 |                                                |                                                      |
| MINISTRY OF THE ENVIRON                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | MENT COPY                                           | · ·····                |                                                | FORM NO. 0506-4-77 FORM 7                            |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | #*** . · · · · · · · · · · · · · · · · · |                 | ·                         | 316                                           | 4                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------|---------------------------|-----------------------------------------------|------------------|
| Ministry<br>of the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | WA'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                          | Ontario<br>VVI  | Water Resourc             | RECC                                          |                  |
| Ontario Environment<br>0. PRINT ONLY IN SPACES PROV<br>2 CHECK CORRECT BOX WHI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 15185                                    |                 |                           | CON                                           |                  |
| Carleton                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Richmond                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | E                                        | CON             | BLOCK, TRACT, SURVEY      | ETC St.                                       | LOT 25-27<br>024 |
| D.C. Censtruction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ADDRESS Richamons                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Ont                                      |                 |                           |                                               | "" yR 83         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10 0 0 3 7 9 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                          | ا لَإِنَّا      | 26                        |                                               |                  |
| LOG OF ON                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | VERBURDEN AND BEDR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | OCK MATERIA                              | LS (SEE II      | NSTRUCTIONS)              |                                               |                  |
| COMMON MATERIAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | OTHER MATERIALS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                          | GENERA          | L DESCRIPTION             | FROM                                          | TO               |
| grey clay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                          |                 |                           | 0                                             | 22               |
| mul linet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                          |                 |                           |                                               |                  |
| chey limestori                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                          |                 |                           | 22                                            | 205              |
| white sandstone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                          |                 |                           | 205                                           | 225              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                          | <del></del>     |                           |                                               |                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                          |                 |                           | •                                             |                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                          |                 |                           |                                               |                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                          |                 |                           |                                               |                  |
| (1) bozzzas 1 02052/5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0225118                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                          |                 |                           |                                               |                  |
| 32 41 WATER RECORD (51)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                          |                 |                           |                                               |                  |
| WATER FOUND KIND OF WATER INSIDE DIAM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | MATERIAL HICKNESS F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | DEPTH - FEET                             |                 | AL AND TYPE               | 33 DIAMETER 34-38 L<br>INCHES<br>DEPTH TO TOP | FEET             |
| 0222 2 SALTY 4 MINERAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | GSTEEL 12<br>GALVANIZED JOC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1004                                     | sc              |                           | OF SCREEN                                     | 41-44 30<br>FEET |
| 2 🖸 SALTY 4 🗍 MINERAL 🛛 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | □ CONCRETE 708 (<br>□ OPEN HOLE // 08 (<br>□ STEEL 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 20.23                                    | 61<br>DEPTH SE  | FAT - FEET                |                                               | RD               |
| 2 SALTY 4 MINERAL<br>25-28 1 FRESH 3 SULPHUR 23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | □ GALVANIZED<br>□ CONCRETE '<br>I OPEN HOLE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 40225                                    | FROM<br>10-13   | 10                        |                                               | KER, ETC )       |
| 30-33 1 - FRESH 3 - SULPHUR 34 80 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | STEEL 26 GALVANIZED CONCRETE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 27-30                                    | 18-21           |                           |                                               |                  |
| PUMPING TEST METHOD 10 PUMPING RATE D-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | DURATION OF PUMPING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ] [                                      |                 | CATION OF                 |                                               |                  |
| I PUMP Z D BAILER OOD GPM<br>STATIC WATER LEVEL Z3<br>LEVEL END OF WATER LEVELS DURING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1 PUMPING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IN DIAG                                  | RAM BELOW       | SHOW DISTANCES O          | F WELL FROM ROAD AN                           | D                |
| 19-21 000 000 000 000 000 000 000000000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2 RECOVERY<br>45 MINUTES 60 MINUTES<br>10 0 32-34 0 35-37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                          | E. INDIC.       | ATE NORTH BY ARRON        | <b>w</b> .                                    | 1                |
| IF FLOWING     JEET     FEET     FEET     FEET     FEET     FEET       GIVE RATE     JEATE     GPM     FEET     FEET     FEET       RECOMMENDED PUNP TYPE     RECOMMENDED     43-45       PUMP     PUMP     A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | WATER AT END OF TEST 42                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                          |                 |                           |                                               | ŇΙ,              |
| RECOMMENDED PUMP TYPE RECOMMENDED 43-45<br>D SHALLOW DETING OLO FEET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | RECOMMENDED 46-49                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                          |                 | i                         | ¥ 7                                           |                  |
| 50-53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | RATE GPN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                          |                 |                           | <b>X</b>                                      |                  |
| FINAL     I     Image: Constraint of the second sec | ANDONED, INSUFFICIENT SUPPLY<br>ANDONED, POOR QUALITY<br>FINISHED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                          |                 | 12                        | d y                                           |                  |
| OF WELL 4 RECHARGE WELL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                          | Ottar           | C4                        | Ĵ                                             |                  |
| WATER 3 DIRRIGATION 7 DUBLIC<br>USE 0/ 4 DINDUSTRIAL 0 COOLINI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | SUPPLY<br>G OR AIR CONDITIONING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                          | 0,1000          |                           | Sn                                            |                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | O NOT USED     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O |                                          |                 |                           | 7                                             |                  |
| OF 3 CROTARY (REVERSE)<br>DRILLING 5 C ROTARY (AIR)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DIAMOND<br>DETTING<br>DRIVING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                          | 1-              |                           |                                               |                  |
| NAMEDE WELL CONTRACTOR A 1 AA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | LICENCEJNUMBER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DRILLERS REMARKS                         | East<br>SE CONT | t side of                 | double                                        |                  |
| AUDRESS JUNION SQLO Ritmond                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Ung 3644                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | DATE OF INSPECTIC                        | / 3             | AACTOR 59-62 DATE<br>3644 | <u><b>I</b></u> 3 10 8                        | 33"              |
| NAME OF DRILLER OF BORTH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | LICENCE NUMBER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                          |                 |                           |                                               |                  |
| SIGNATURE OF CONTRACTOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | MISSION DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | OFFICE                                   |                 |                           |                                               |                  |
| MINISTRY OF THE ENVIRONMENT CO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | fR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0                                        |                 |                           | FORM NO. 0506-4                               | -77 FORM 7       |

|                                                                                                                         | W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                           | 1. A A A A A A A A A A A A A A A A A A A |              | · ·                                   |                                     | Act.                                    |                                              |                 | 31681                               | X                                      |
|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------------|--------------|---------------------------------------|-------------------------------------|-----------------------------------------|----------------------------------------------|-----------------|-------------------------------------|----------------------------------------|
| COUNT R DISAICT                                                                                                         | 1 <sup>4ario</sup> 1. print only in sp<br>2. check X correc<br>-<br>-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | T BOX DE APPLICABLE                                                                       | 11<br>1 2<br>CITY JTOWN, VILLAC<br>Thy   |              | 15115                                 |                                     | MUNICIP.<br>1150<br>10<br>BLOCK, TPACT, | 05<br>14<br>SURVEY,<br>N                     |                 | N                                   | 1 05<br>22 23 24<br>19/4 <sup>27</sup> |
|                                                                                                                         | 26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>27<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26-47<br>26- | ADDRESS<br>NORTHING<br>21801 510111                                                       | #3,<br>173 <u>4</u>                      | Ca<br>4<br>4 | 10<br>21<br>25<br>26<br>26            |                                     | BASIN CODE                              |                                              |                 |                                     |                                        |
|                                                                                                                         | LO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | G OF OVERBURD                                                                             | EN AND BED                               | ROCK         | MATERIA                               | ALS (SEE )                          | NSTRUCTIONS                             | )                                            |                 | DEPTH                               | - FEET                                 |
| GENERAL COLOUR                                                                                                          | COMMON MATERIAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | OTHER M                                                                                   |                                          |              |                                       | GENERA                              |                                         | N<br>                                        | <br>            | FROM                                | то                                     |
| grey                                                                                                                    | day                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                           |                                          |              |                                       |                                     | <u></u>                                 |                                              |                 | $\mathcal{O}$                       | 89                                     |
| grey                                                                                                                    | hardpan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                           |                                          |              |                                       |                                     |                                         | <u>`````````````````````````````````````</u> |                 | 89                                  | 104                                    |
| grey .                                                                                                                  | limestere                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                           |                                          |              | · · · · · · · · · · · · · · · · · · · | 280                                 |                                         |                                              |                 | 104                                 | 128                                    |
|                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                           |                                          |              |                                       |                                     |                                         |                                              |                 |                                     | · 2                                    |
|                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                           |                                          |              |                                       |                                     | · · · · · · · · · · · · · · · · · · ·   |                                              |                 |                                     |                                        |
| 31<br>32<br>41<br>WATER                                                                                                 | RECORD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 44/64 . ] . ] . [4/1/2<br>1 . ] . ] . ] . ] . ] . ] . ] . ] . ] .                         | 282/.51.1.                               |              |                                       | Z SIZE(S<br>(SLOT                   | OF OPENING                              | 31-33                                        | 65<br>0 DIAMETE | R 34-38                             |                                        |
| WATER FOUND<br>AT - FEET                                                                                                | KIND OF WATER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                           | WALL<br>THICKRESS<br>INCHES<br>12        |              |                                       |                                     | IAL AND TYPE                            |                                              |                 | INCHES<br>DEPTH TO TOP<br>OF SCREEN | FEE<br>41-44 80<br>FEET                |
| 2 _ SA<br>20-23 1 _ FR<br>2 _ SA<br>25-28 1 _ FR                                                                        | LTY         4         MINERAL           IESH         3         SULPHUR         24           ILTY         4         MINERAL         24           IESH         3         SULPHUR         24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4 OPEN HOLE<br>17-18 1 STEEL<br>2 GALVANZE:<br>3 CONCRETE<br>4 OPEN HOLE<br>24-25 1 STEEL | E 700                                    |              | 20-23<br>0/28<br>27-30                |                                     |                                         | MATER                                        | SEAL            | CE (CE                              | MENT GROUT,<br>PACKER, ETC. )          |
| 2 _ SA<br>30-33 1 _ FF<br>2 _ SA                                                                                        | RESH <sup>3</sup> SULPHUR <sup>34</sup> <sup>80</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2 🗌 GALVANIZE<br>3 🗋 CONCRETE<br>4 🗌 OPEN HOLI                                            | E                                        |              |                                       | 26-2                                | 9 30-33                                 | 80                                           |                 |                                     |                                        |
|                                                                                                                         | BRAILER 001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | GPM.                                                                                      | 15-16 0 17-1<br>HOURS MIN                |              |                                       |                                     | DCATION                                 |                                              |                 |                                     |                                        |
| STATIC<br>LEVEL<br>19-21<br>0<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5 | PUMPING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 130 MINUTES<br>30 MINUTES<br>45 MINU<br>39 FEET<br>45 MINU<br>45 MINU<br>45 MINU          | FEET 45 FE                               |              |                                       |                                     | ATE NORTH BY                            |                                              |                 | ,<br>1                              | Ċ                                      |
| RECOMMENDED PUMP 1<br>So-53                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | FEET 1 □ CLE<br>43-45 RECOMMEND<br>FEET RATE COM                                          |                                          | 49           | C                                     | Hu                                  | my 1                                    | 2                                            | 16              |                                     |                                        |
| FINAL<br>STATUS<br>OF WELL<br>55-56                                                                                     | MATER SUPPLY     OBSERVATION WELT     OBSERVATION WELT     TEST HOLE     A RECHARGE WELL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5 ABANDONED, IN<br>6 ABANDONED, Pr<br>7 UNFINISHED                                        |                                          |              |                                       | <sup>383</sup> ، بعي <sup>383</sup> | μ.`                                     |                                              |                 |                                     |                                        |
| WATER<br>USE                                                                                                            | 2 STOCK<br>3 IRRIGATION<br>4 INDUSTRIAL<br>OTHER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6 🗌 MUNICIPAL<br>7 🗍 PUBLIC SUPPLY<br>8 🗌 COOLING OR AIR CO                               | ONDITIONING<br>NOT USED                  |              | 3091                                  | 101                                 |                                         |                                              |                 |                                     |                                        |
| METHOD<br>OF<br>DRILLING                                                                                                | CABLE TOOL CABLE TOOL CONVENTI CONVENTI CONVENTI CONVENTI CONVENTI CONVENTI CONVENTI CONVENTION CO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                           | 1D<br>3                                  | DR           | ILLERS REMARI                         | KS:                                 |                                         |                                              |                 |                                     |                                        |
| NAME OF WELL CON<br>ADORESS<br>NAME OF DRILLER OF<br>NAME OF DRILLER OF<br>SIGNATURE OF CONT                            | Mans J                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Telf Dully<br>henore<br>rock                                                              | LICENCE NUMBER                           |              | REMARKS:                              | 58 COI                              | NTRACTOR<br>3644<br>INSPEC              |                                              | 1°2(            | )172<br>L                           |                                        |
|                                                                                                                         | y Main                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | SUBMISSION DATE<br>1 DAY MO                                                               | 1 14 11                                  | OFFICE       |                                       |                                     |                                         | 1.199.19 S                                   |                 | N                                   | NI                                     |

| Ministry                                          |                                                           | 1                                                          |                | The Ontario                      | Water Resource                              | s Act                    | 10:46                  |
|---------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------|----------------|----------------------------------|---------------------------------------------|--------------------------|------------------------|
| of the<br>Environr                                | nent                                                      | W                                                          | ATE            |                                  | ELL F                                       |                          | R                      |
| Ontario                                           | 1. PRINT ONLY IN SPACES<br>2. CHECK X CORRECT BO          | PROVIDED                                                   | <b>1</b> 5     | 18580                            | 15701                                       |                          | ,   I <b>a</b>         |
| COUNTY OF ASTRICT                                 |                                                           | WNSHIP, BODUGH, LITY, TOWN.                                | VILAGE         | CON.                             | BLOCK TRACT SURVEY ET                       | ° 87                     |                        |
| DWNER (SURNAME FIRST)                             | And the                                                   | ADDRESS Pichm                                              |                | 7                                |                                             |                          | ·*** ×                 |
|                                                   | 18 43519                                                  | 9 50,03,7,9                                                | <u>9</u> 4 0   |                                  |                                             | н <u>1</u> но <b>0</b> 7 | <u>איי</u> או <u>א</u> |
|                                                   | 12                                                        | F OVERBURDEN AND                                           | 24 25 26       | 30                               | <u></u>                                     |                          |                        |
| ENERAL COLOUR CO                                  | MOST<br>MMON MATERIAL                                     | OTHER MATERIALS                                            |                | GENER                            | AL DESCRIPTION                              | DEPTI                    | 1 - FEET<br>TO         |
|                                                   | Par                                                       |                                                            |                |                                  |                                             |                          | 00                     |
| guy c                                             | Lay                                                       |                                                            |                |                                  |                                             |                          | 23                     |
| grey le                                           | mestore                                                   |                                                            |                |                                  |                                             | 23                       | 160                    |
| 0                                                 |                                                           |                                                            |                | <u></u>                          |                                             |                          |                        |
|                                                   |                                                           |                                                            |                |                                  |                                             |                          |                        |
|                                                   |                                                           |                                                            |                |                                  |                                             |                          |                        |
|                                                   |                                                           |                                                            |                |                                  |                                             |                          |                        |
|                                                   |                                                           |                                                            |                |                                  |                                             |                          |                        |
|                                                   |                                                           |                                                            |                |                                  |                                             |                          |                        |
| 0023205                                           | III OFFRIS                                                |                                                            |                |                                  |                                             |                          |                        |
| WATER RE                                          |                                                           | CASING & OPEN                                              |                |                                  | OF OPENING 31-33                            | 65<br>DIAMETER 34-38     |                        |
| TER FOUND KIND O                                  | F WATER INSIDE                                            | MATERIAL WALL<br>THICKNE                                   | SS DEPTH FEE   |                                  | IAL AND TYPE                                | INCHES<br>DEPTH TO TOP   | F                      |
|                                                   | 3 [] SULPHUR 14<br>4 [] MINERAL                           | 1 STEEL 12                                                 |                | 13-16 S                          |                                             | OF SCREEN                | <b>41-44</b><br>FEET   |
| 2 SALTY                                           | 3 SULPHUR 19<br>4 MINERAL 17<br>24                        | 2 GALVANIZED<br>1 CONCRETE<br>4 OPEN HOLE<br>10 I STEEL 19 | U (a           | 20-23 DEPTH SI                   | ET AT FEET                                  |                          | RD                     |
| 2 SALTY                                           | 3 - SULPHUR 24<br>4 - MINERAL<br>3 - SULPHUR 29           | 2 GALVANIZED<br>3 GONCRETE<br>4 TOPEN HOLE                 | 25 0/          | 60 FROM                          | 10                                          |                          | CKER, ETC )            |
| 2 🖸 SALTY                                         | 4   MINERAL 24-<br>3   SULPHUR 34 10                      | 25 1 ] STEEL 26<br>2 ] GALVANIZED                          |                | 27-30 18-                        |                                             |                          |                        |
| 2 SALTY                                           |                                                           | S CONCRETE                                                 |                | 26-2                             | 30-33 80                                    |                          |                        |
|                                                   | - 000                                                     | GPN 0/ IS-18                                               | 17-18<br>MINS  |                                  | OCATION OF V                                |                          |                        |
| STATIC WATER LE<br>END O<br>LEVEL PUMPIN<br>19-21 | F I WATER LEVELS DUI                                      | 2 LI RECOVERY                                              |                | IN DIAGRAM BELO<br>LOT LINE INDI | W SHOW DISTANCES OF<br>CATE NORTH BY ARROW. | WELL FROM ROAD AI        | * 1                    |
| 0/0 FEET 080                                      | FEET OF OF PEET                                           | FEET OSU 32-34 OS                                          | )35-37<br>FEET |                                  | 1                                           |                          | N,                     |
| GIVE RATE<br>RECOMMENDED PUMP TYPE                | GPM                                                       |                                                            |                |                                  | 3                                           |                          |                        |
| SHALLOW DEEL                                      |                                                           | A3-45 RECONMENDED<br>PUMPINOCOG                            | 46-49<br>GPM   |                                  | Durn                                        |                          |                        |
| FINAL 54 1 10                                     | -WATER SUPPLY 5                                           | ABANDONED, INSUFFICIENT SU                                 | JPPLY          |                                  | cka                                         |                          |                        |
| STATUS                                            | OBSERVATION WELL .                                        | ABANDONED POOR QUALITY                                     |                |                                  | D'                                          |                          |                        |
| WATED AL 2 D                                      | stock 🛛 🖬 🖾 м                                             | OMMERCIAL<br>UNICIPAL                                      |                | Otr                              | lawast.                                     |                          | -                      |
|                                                   |                                                           | UBLIC SUPPLY<br>OOLING OR AIR CONDITIONING<br>9 🔲 NOT USED |                |                                  | V <sup>5m</sup>                             |                          |                        |
|                                                   | CABLE TOOL                                                | 6 D BORING                                                 |                |                                  |                                             | 7                        |                        |
| OF / 3 DRILLING                                   | ROTARY (CÓNVENTIONAL)<br>Rotary (Reverse)<br>Rotary (Air) | 7 🔲 DIAMOND<br>8 🔲 JETTING<br>9 💭 DRIVING                  |                |                                  |                                             | <br>^                    |                        |
| NAME DE WELL CONTRACTO                            | AIR PERCUSSION                                            | 11 LICENCE NUMBE                                           | 8              |                                  | side of doube                               |                          |                        |
| ADDRESS (                                         | Kains Well                                                | Drilling 364                                               | <u> </u>       |                                  | TRACTOR 59-62 DATE RE                       | 3108                     | 3                      |
| NAME OF DRUCER OR BORE                            | 6, Kichmon                                                | LICENCE NUMBE                                              | L R            |                                  |                                             | ~                        |                        |
| SIGNATURE OF CONTRACTOR                           | 2 Maine                                                   | SUBMISSION DATE                                            | OFFICE         | /                                |                                             |                          |                        |
|                                                   |                                                           | DAY 22 NO. 9 Y                                             |                |                                  |                                             |                          |                        |

| 🕅 Ontario          | Ministry    |
|--------------------|-------------|
|                    | of the      |
| aliana<br>Daga ang | Environment |

| Print only in spaces provided.                       |
|------------------------------------------------------|
| Mark correct box with a checkmark, where applicable. |

## The Ontario Water Resources Act WATER WELL RECORD

1531665

11

|          | unty or District                                                                                      |                               |                                                 |                                |                                                         | /Borough/City/       |               | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                             | Con bl             | ock tract survey<br>3 | , etc. L      | ot 25-27<br>25        |
|----------|-------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------------------------------|--------------------------------|---------------------------------------------------------|----------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------------|-----------------------|---------------|-----------------------|
|          | <u>Attawa (</u>                                                                                       | arleton                       |                                                 |                                | Address                                                 | Goulbou              |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                    | Date                  |               | 48-53                 |
|          |                                                                                                       |                               |                                                 |                                | /o Tag                                                  | Northing             |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ation BC                    |                    | · ·                   | 1 ay 14       | nonth Ogear           |
| 21       | 2                                                                                                     |                               | О<br>Т<br>М 10                                  |                                |                                                         |                      |               | 25 26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                             | 31                 |                       |               |                       |
|          |                                                                                                       | r                             |                                                 |                                | VERBURDEN                                               |                      | OCK MAT       | FERIALS (s                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                             |                    |                       | Dep           | h - feet              |
| Ge       | eneral colour                                                                                         | Most c                        | ommon materi                                    | al                             | Othe                                                    | er materials         |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             | al descriptio      | 1                     | From          | То                    |
|          | Brown                                                                                                 | c                             | lay                                             |                                | St                                                      | ones                 |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Pac                         | ked                | <u> </u>              | 0             | 10                    |
|          | Gray                                                                                                  | L                             | imeston                                         | <u> </u>                       |                                                         |                      |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Med                         | ium Har            | <u>d</u>              | 10            | 73                    |
|          |                                                                                                       |                               |                                                 |                                |                                                         |                      |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                    |                       |               |                       |
|          |                                                                                                       |                               |                                                 |                                |                                                         |                      |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                    |                       | =             |                       |
|          |                                                                                                       |                               | <u></u>                                         |                                |                                                         |                      |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                    |                       |               |                       |
|          |                                                                                                       |                               |                                                 |                                |                                                         |                      |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                    |                       |               |                       |
|          |                                                                                                       |                               | . –                                             |                                |                                                         |                      |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                    |                       |               |                       |
|          |                                                                                                       |                               |                                                 |                                |                                                         |                      |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                    |                       |               |                       |
|          |                                                                                                       |                               |                                                 |                                |                                                         |                      |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                    |                       |               |                       |
|          |                                                                                                       | -                             |                                                 |                                | <u>-</u>                                                |                      |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                    |                       |               |                       |
|          |                                                                                                       |                               |                                                 |                                |                                                         |                      |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                    |                       |               | <u> </u>              |
| 31       |                                                                                                       |                               |                                                 |                                |                                                         |                      |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                    |                       |               |                       |
| 41       |                                                                                                       |                               |                                                 |                                |                                                         |                      |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             | of opening         | 31-33 Diameter        | 34-38 Len     |                       |
| Wa       | ater found                                                                                            | Kind of w                     |                                                 | Inside<br>diam                 | Material                                                | Wall<br>thickness    | Depth<br>From | - feet<br>To                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | (Slot N                     | lo.)               | i                     | nches         | feet                  |
|          | 10-13 1                                                                                               |                               | Sulphur 14<br>Minerals                          | inches<br>6 <sup>10</sup> 11/4 | Calvanized                                              | inches<br><b>188</b> | 0             | 2215                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Materia                     | al and type        |                       | Depth at top  | of screen 30<br>41-44 |
| $\vdash$ | 55 <sup>2</sup> [<br>15-18 <b>N</b>                                                                   |                               | Salphur 19                                      |                                | Concrete                                                |                      |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                    |                       |               | feet                  |
|          | 20.22                                                                                                 | Salty 6                       | Minerais                                        | 17-18                          | Plastic     Steel     19                                |                      |               | 20-23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 61                          | PLUGGI             | NG & SEALING          | Abandon       |                       |
|          |                                                                                                       |                               | Minerals                                        |                                | Galvanized     Goncrete     Zopen hole                  |                      | 22.5          | 73                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Depth set<br>From           | t at - feet<br>To  | Naterial and type (Ce | ment grout, t | entonite, etc.)       |
|          |                                                                                                       |                               | Sulphur 29<br>Minerals                          |                                | Plastic     Def 26                                      |                      |               | 27-30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10-13<br><b>21</b>          | 14-17<br>0         | Grouted -             | Cemen         | t (3)                 |
|          | 30-33 1 [                                                                                             | ] Fresh 3 []                  | Sulphur <sup>34</sup> <sup>60</sup><br>Minerals |                                | Galvanized     Galvanized     Concrete     Open hole    |                      |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 18-21<br>26-29              | 22-25<br>30-33 80  | T                     |               |                       |
|          | 2 [                                                                                                   | Salty 6                       |                                                 |                                |                                                         |                      |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                    |                       |               |                       |
| 71       | Pumping test n                                                                                        |                               | Pumping rate                                    | 11-14<br>15 GPM                | Duration of pumpi<br>15-16<br>Hours                     | ing<br>17-18<br>Mins |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             | OCATION (          |                       |               |                       |
| F        | Statia loval                                                                                          | Water level<br>and of pumping | 25<br>Water levels                              | -                              |                                                         | 2 🗆 Recovery         |               | In diagran<br>Indicate n                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | n below sho<br>orth by arro | ow distance<br>ow. | es of well from r     | oad and lo    | ot line.              |
| TEST     | 19-21                                                                                                 | 22-24                         | 15 minutes<br>26-28                             | 30 minutes<br>29-31            | 45 minutes<br>32-34                                     | 60 minutes<br>35-37  |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                    | Ś                     |               |                       |
| PUMPING  | 10*38                                                                                                 | 35 feet                       | 70 feet<br>Pump intake set                      | 50 feet                        | 35 feet<br>Water at end of tes                          | 35 feet<br>st 42     |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                    | ¥                     |               |                       |
| PUM      | Recommended                                                                                           | GPM                           | Recommended                                     | <b>feet</b><br>43-45           | Clear<br>Recommended                                    | Cloudy 46-49         |               | . 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Ċ.                          | >                  | n<br>N<br>N           |               |                       |
|          | □ Shallow                                                                                             | Deep                          | pump setting                                    | 50 feet                        | pump rate                                               | 5 дрм                |               | Kir                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ig Str                      | reet               | ` ]                   |               | <del></del>           |
|          | 50-53<br>NAL STATU                                                                                    |                               | 54                                              |                                |                                                         |                      |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | į                           | 28                 | 1                     |               | t I                   |
|          | <sup>1</sup> Water sup<br><sup>2</sup> Observati                                                      |                               | 5 🖸 Abandoned,<br>6 🗍 Abandoned,                |                                | oply <sup>9</sup> 🗌 Unfinish<br><sup>10</sup> 🗍 Replace |                      |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1<br>1                      | Ž                  | 24'                   |               | ŧ                     |
|          | <ul> <li><sup>3</sup>          Test hole     </li> <li><sup>4</sup>          Recharge     </li> </ul> |                               | 7 🗋 Abandoned<br>8 🗋 Dewatering                 |                                |                                                         |                      |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ł                           | G                  | L                     | 7             | 1                     |
| w        | ATER USE                                                                                              |                               | 55-56                                           |                                |                                                         |                      |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1                           |                    |                       |               | 1                     |
|          | <ol> <li>Domestic</li> <li>Stock</li> <li>Irrigation</li> </ol>                                       |                               | 5  Commercial 6  Municipal 7  Public suppl      |                                | 9 Not use<br>10 Other                                   | )<br>                |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1                           | <b>.</b> # (       | 72                    | I             | ł                     |
|          | 4 🗌 Industrial                                                                                        |                               | 8 Cooling & ai                                  |                                |                                                         |                      |               | , es                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                             |                    | ,                     |               | 4                     |
| M        |                                                                                                       |                               | TION 57<br>5 CXAir percussion                   |                                | 9 🗌 Driving                                             |                      | 15            | es o o de la contra de la contr | 5                           |                    |                       |               |                       |
|          | <ul> <li><sup>2</sup> Botary (classifier)</li> <li><sup>3</sup> Botary (relation)</li> </ul>          | onventional)<br>everse)       | 6 🗍 Boring<br>7 🗍 Diamond                       | 511                            | <sup>10</sup> Digging<br><sup>11</sup> Other            |                      |               | , refere                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                             |                    |                       | 000           | 500                   |
|          | 4 Rotary (a                                                                                           | ir)                           | <sup>8</sup> Jetting                            |                                |                                                         |                      |               | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                             |                    |                       | 220           | 588                   |
| Na       | ame of Well Contr                                                                                     | ractor                        |                                                 |                                |                                                         | or's Licence No.     |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 58 Contractor               | 550                | 59-62 Date rece       |               | 63-68 80              |
| Ad       | Capital<br>dress                                                                                      | Water S                       | Supply L                                        | tđ.                            | 1558                                                    |                      | No Inste      | of inspection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 120                         | D D D<br>Inspector | JAN                   | 292           |                       |
|          | Box 490<br>ame of Well Tech                                                                           | Stitte                        | sville, (                                       | Ontaric                        | K2S 1A6                                                 | an's Licence No.     |               | arks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                             |                    |                       |               |                       |
|          | s. Mille                                                                                              | er,                           |                                                 |                                | TO                                                      | 097                  | AT SINIM      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                    |                       | CSS.E         | S1                    |
| Sig      |                                                                                                       | icial/Contractor              | $\neg \Lambda$                                  |                                | Submission da<br>day <b>20</b> mo                       |                      | WIN           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                    |                       |               |                       |

2 - MINISTRY OF THE ENVIRONMENT COPY

| <b>(</b> ) | Ontario |
|------------|---------|
|------------|---------|

21

|                                                               |                                                                                            |                                                      |                                                                                      |                           |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      | -                 |                          | -                      |                            |
|---------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------|--------------------------|------------------------|----------------------------|
| ) Ont                                                         | ario Ministry<br>of the<br>Environme                                                       | nt                                                   |                                                                                      |                           |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | The                  | e Ontario<br>WATE |                          |                        | rces Act<br>CORD           |
| nt only in spac<br>ark correct box                            | es provided.<br>with a checkmark, where                                                    | applicable.                                          | 1                                                                                    | 2                         | 15                 | 5317                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 78                   |                   | <b>A A</b>               |                        | 22 23 24                   |
| ounty or District                                             |                                                                                            |                                                      | Township/Bord                                                                        |                           | fown/Village       | •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                   | tract surve              | y, etc. L              | _ot 25-27                  |
| tawa Car                                                      | rleton                                                                                     |                                                      | Goulbou<br>Address<br>6180 Ott                                                       | ····                      | # 35<br>Street     | , Rich                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | KOA 2ZO              | 3                 | Date<br>completed        | 16                     | 26<br>03 01<br>month year  |
| 2                                                             | U<br>T<br>M<br>10                                                                          |                                                      |                                                                                      |                           |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ation RC             | Basin Code        |                          |                        | iv<br>47                   |
|                                                               |                                                                                            |                                                      |                                                                                      |                           | UCK MAI            | ERIALS (S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                      | -                 |                          | Dep                    | oth - feet                 |
| eneral colour                                                 | Most common materi                                                                         | ai                                                   | Other ma                                                                             | aterials                  |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Genera               | description       |                          | From                   | То                         |
| rown                                                          | Hardpan                                                                                    | B                                                    | oulders                                                                              |                           |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                   | we what has not a t      | 0                      | 11                         |
| rey                                                           | Limestone                                                                                  |                                                      |                                                                                      |                           |                    | ha                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | rd                   |                   |                          | 11                     | 75                         |
|                                                               |                                                                                            |                                                      |                                                                                      |                           |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                   |                          |                        |                            |
|                                                               |                                                                                            |                                                      |                                                                                      |                           | 1.1                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                   | 1 1 1                    | 1                      |                            |
| 1<br>2                                                        | $\frac{1}{1}$                                                                              |                                                      |                                                                                      |                           |                    | $\frac{1}{1}, \frac{1}{1}, \frac$ |                      | <u></u>           | ⊥⊥   [⊥⊥⊾<br>· ·     · · |                        |                            |
| 10 10                                                         |                                                                                            | 51 CA                                                | SING & OPEN                                                                          |                           |                    | -4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Sizes of             | opening 3         | 1-33 Diameter            | · 34-38 Ler            | 75 80<br>ngth 39-40        |
| ater found<br>- feet<br>69 <sup>10-13</sup> 1<br>2<br>15-18 1 | Kind of water<br>Cresh 3 Sulphur 14<br>Satty 6 Gas<br>Fresh 3 Sulphur 19<br>Com 4 Minerals | Inside<br>diam<br>inches<br>6 1/4 10 2<br>3 1<br>4 1 | Material Ir<br>Steel <sup>12</sup><br>Galvanized<br>Concrete<br>Open hole<br>Plastic | Vall<br>nickness<br>nches | Depth<br>From<br>O | To<br>21 <sup>13-16</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | (Slot No<br>Material | and type          | & SEALING                | inches<br>Depth at top | 41-44<br>f <del>eo</del> t |
| 1² L                                                          | Salty 6 🗆 Gas                                                                              | 17-18 1                                              |                                                                                      |                           |                    | 20-23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                   | a SEALING                |                        | ument                      |

| <b>69</b> <sup>10-13</sup> | <sup>1</sup> Norsh TESUBBO<br><sup>2</sup> Satty 6 □ Gas        | r 14<br>İs | 6 I/4          | 2 Galvanized<br>3 Concrete             | .188   | 0  | <b>21</b> <sup>13-16</sup> | S           | a and type     |                 | 41-44<br>feet                          | •     |
|----------------------------|-----------------------------------------------------------------|------------|----------------|----------------------------------------|--------|----|----------------------------|-------------|----------------|-----------------|----------------------------------------|-------|
| 15-18                      | 1 □ Fresh 3 □ Sulphu<br>2 □ Salty 6 □ Gas                       |            |                | 4  Open hole 5 Plastic                 |        |    |                            | 61          | PLUG           | GING & SEA      |                                        |       |
| 20-23                      | 1 🗆 Fresh 3 🗆 Sulphu                                            |            | 17-18          | 1  Steel 1 2 Galvanized                |        |    | 20-23                      | - Death and | Annula         | r space         | Abandonment                            |       |
|                            | 2 Salty 6 Gas                                                   | ls         | 6"             | 3 Concrete 4 Open hole                 |        | 21 | 75                         | From        | tat-feet<br>To | Material and ty | pe (Cement grout, bentonite, e         | эtс.) |
| 25-28                      | 1 🗆 Fresh 3 🗆 Sulphu                                            |            | 24-25          | 5 D Plastic                            |        |    | 27-30                      | 21          | <b>0</b>       | Grouted         | 3 (3)                                  |       |
|                            | <sup>2</sup> Salty 6 Gas                                        |            |                | 2 Galvanized                           |        |    | 21-00                      | 18-21       | 22-25          |                 |                                        |       |
| 30-33                      | 1 □ Fresh <sup>3</sup> □ Sulphu<br>2 □ Salty <sub>6</sub> □ Gas |            |                | 3 Concrete<br>4 Open hole<br>5 Plastic |        |    |                            | 26-29       | 30-33          | 80              | •••••••••••••••••••••••••••••••••••••• |       |
|                            |                                                                 |            |                |                                        |        | ,  | × –                        |             |                |                 |                                        |       |
| 71                         | est method 10 Pump<br>2  Bailer                                 | ing rate   | 11-1-<br>8 GPM | - 16                                   | ng<br> |    |                            | L           | OCATIO         | N OF WELL       |                                        |       |

| 71 1 🕱 Pump 2 🗆 Bailer 🛛 8 GPM                                                                                                                                                                                                                                                                                                                                                  | 15-16 17-18<br>Hours Mins                                                                                   | LOCATION OF WELL                                                         |                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------|
| Statis Isual Water level 25 Water levels during 1                                                                                                                                                                                                                                                                                                                               | Pumping 2 🗌 Recovery                                                                                        | In diagram below show distances of well from<br>Indicate north by arrow. | road and lot line.        |
| Static level     end of pumping     virale levels during     initial       19-21     22-24     15 minutes<br>26-28     30 minutes<br>30 minutes<br>26-28       9 * 6 *     25     73     30       feet     feet     feet     feet       If flowing give rate     38-41     Pump intake set at       GPM     feet     feet       Recommended pump type     Recommended     43-45 | 25     feet     25       Water at end of test     42       □ Clear     I Cloudy       Recommended     46-49 | <u>Ottawa Street</u>                                                     | <u> </u>                  |
| □ Shallow 🙀 Deep Pump setting 30 feet                                                                                                                                                                                                                                                                                                                                           | pump rate 5 GPM                                                                                             | •                                                                        | c                         |
| 50-53                                                                                                                                                                                                                                                                                                                                                                           | •                                                                                                           |                                                                          |                           |
| FINAL STATUS OF WELL     54       1 1 Water supply     5 Abandoned, insufficient s       2 0bservation well     6 Abandoned, poor quality       3 1 Test hole     7 Abandoned (Other)       4 Recharge well     8 Dewatering                                                                                                                                                    | upply <sup>9</sup> Unfinished<br><sup>10</sup> Replacement well                                             | Pitless 1                                                                | can                       |
| WATER USE       55-56         1       Domestic       5         2 \$\vec{f}\$ Stock       6         3       Irrigation         4       Industrial         8       Cooling & air conditioning                                                                                                                                                                                     | 9 🗋 Not use<br>10 🗌 Other                                                                                   | Well in Back<br>For watering<br>animals                                  |                           |
| METHOD OF CONSTRUCTION 57                                                                                                                                                                                                                                                                                                                                                       | ······································                                                                      |                                                                          |                           |
| 1       Cable tool       5       First Air percussion         2       Rotary (conventional)       6       Boring         3       Rotary (reverse)       7       Diamond         4       Rotary (air)       8       Jetting                                                                                                                                                      | 9 Driving<br>10 Digging<br>11 Other                                                                         |                                                                          | 230041                    |
| Name of Well Contractor                                                                                                                                                                                                                                                                                                                                                         | Well Contractor's Licence No.                                                                               | Data 58 Contractor 59-62 Date re                                         | ceived 63-68 80           |
| Capital Water Supply Ltd.                                                                                                                                                                                                                                                                                                                                                       | 1558                                                                                                        | O Date of inspection                                                     | R 2 6 2001                |
| Box 490, Stittsville, ON, K2<br>Name of Well Technician<br>S. Miller<br>Signature of rechnician/Contractor                                                                                                                                                                                                                                                                      | s 1A6<br>Well Technician's Licence No.<br>TOO97<br>Submission date<br>day 16mo 3 yr 01                      | Remarks                                                                  | CSS.ES1                   |
| 2 - MINISTRY OF THE ENVIRONME                                                                                                                                                                                                                                                                                                                                                   |                                                                                                             |                                                                          | 0506 (07/00) Front Form 9 |

| 🕅 Ontario                                                                                      | Ministry<br>of the<br>Environment                                                                                    |                                                                                                                                                                                          | T                                                                                      |                                                         | r Resources Act<br>ELL RECORD        |
|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------|--------------------------------------|
| Print only in spaces pro<br>Mark correct box with a                                            | ovided.<br>a checkmark, where applicabl                                                                              | <b>e</b> . [11]                                                                                                                                                                          | 1533 <b>079</b>                                                                        |                                                         |                                      |
| County or District                                                                             | <u> </u>                                                                                                             | Township/Borough/City/T                                                                                                                                                                  |                                                                                        | Con block tract su                                      |                                      |
| Ottawa Carl                                                                                    | eton<br>28-47 First Name                                                                                             | Goulbo                                                                                                                                                                                   | urn                                                                                    | 3Date                                                   | <b>23</b><br>48-53                   |
| Maple Mount                                                                                    | ain Homes                                                                                                            | P.O. Box 730                                                                                                                                                                             | Richmond, Ontario                                                                      | KOA 220 complete                                        | <sup>ed</sup> 21day 8 month02year    |
| 21                                                                                             |                                                                                                                      | sting Northing                                                                                                                                                                           |                                                                                        | RC Basin Code ii                                        |                                      |
| General colour                                                                                 | Most common material                                                                                                 | OverBORDEN AND BEDR                                                                                                                                                                      | OCK MATERIALS (see instru<br>Gen                                                       | eral description                                        | Depth - feet<br>From To              |
| Brown                                                                                          | Clay                                                                                                                 | Stones                                                                                                                                                                                   |                                                                                        |                                                         | 0 12                                 |
| Gray                                                                                           | Clay                                                                                                                 | Stones                                                                                                                                                                                   |                                                                                        |                                                         | 12 26                                |
| Gray                                                                                           | Limestone                                                                                                            |                                                                                                                                                                                          |                                                                                        |                                                         | 26 180                               |
| Gray & Whit                                                                                    | e SAndstone                                                                                                          |                                                                                                                                                                                          |                                                                                        |                                                         | 180 240                              |
|                                                                                                | Note                                                                                                                 | Casing was left ]                                                                                                                                                                        | foot above ground                                                                      | ] level                                                 |                                      |
|                                                                                                |                                                                                                                      | at time of drilli                                                                                                                                                                        |                                                                                        |                                                         |                                      |
|                                                                                                |                                                                                                                      |                                                                                                                                                                                          | ••• <b>9</b>                                                                           |                                                         |                                      |
|                                                                                                |                                                                                                                      | ┺╍┵┙└╌╴╴╴╴╴╴╴╴╴╴╴╴╸╸╸                                                                                                                                                                    |                                                                                        |                                                         |                                      |
| 10 14 15<br>41 WATER RE                                                                        | CORD 51                                                                                                              | CASING & OPEN HOLE R                                                                                                                                                                     |                                                                                        | s of opening 31-33 Diame                                | 75 80<br>eter 34-38 Length 39-40     |
| Water found Kir<br>at - feet                                                                   | nd of water linside diam                                                                                             | Wall<br>Material thickness                                                                                                                                                               | Depth - feet         Z         (Slot)           From         To         U         Mate | t No.)                                                  | inches feet                          |
| 236 <sup>2</sup> Salty                                                                         | 3 Sulphur 14<br>4 Minerals<br>6 Gas<br>5 Gas                                                                         | inches<br>1 Steel 12<br>2 Galvanized<br>3 Concrete<br>4 Open hole                                                                                                                        | 0 29°                                                                                  | erial and type                                          | Depth at top of screen 41-44<br>feet |
| 1 L Fresh<br>2 L Salty                                                                         | 4  Minerals 6  Gas 17-18                                                                                             | ε   Plastic   19   19   19   19   19   19   19   1                                                                                                                                       | 20-23 61                                                                               |                                                         | Abandonment                          |
| <sup>20-23</sup> ≀ □ Fresh<br>2 □ Salty                                                        | 4 🔟 Minerais                                                                                                         | 2 Galvanized<br>2 Concrete                                                                                                                                                               |                                                                                        | Set at - feet<br>Material and type                      | (Cement grout, bentonite, etc.)      |
| 25-28 1 🗆 Fresh                                                                                | 3 🗆 Sulphur 29                                                                                                       | t in Open hole<br>ε □ Plastic 26                                                                                                                                                         | 29 240 From<br>10-13<br>27-30 29                                                       | 10<br>3 14-17                                           | - Cement (4)                         |
| 2 □ Salty<br>30-33 1 □ Fresh<br>2 □ Salty                                                      | 6 Gas                                                                                                                | 1         Steel         20           2         Galvanized         3           3         Concrete         4           4         Open hole         5           5         Plastic         1 | 27-30 <b>29</b><br>18-21<br>26-25                                                      | 22-25                                                   |                                      |
| Pumping test method                                                                            | 10 Pumping rate 11-14                                                                                                | Duration of pumping                                                                                                                                                                      |                                                                                        |                                                         |                                      |
| 71 1 Pump 2 Baile                                                                              | er 20 GPM<br>vel 25<br>Water levels during 1                                                                         | Pumping 2 Recovery                                                                                                                                                                       | 1 7                                                                                    | LOCATION OF WELL<br>how distances of well from<br>rrow. | m road and lot line.                 |
| IS I A 1 3 Her 75                                                                              | <sup>22-24</sup> 15 minutes<br>26-28 30 minutes<br>29-31                                                             | 45 minutes 32-34 60 minutes 35-37                                                                                                                                                        | '                                                                                      |                                                         |                                      |
| E Id 3det 75                                                                                   | feet         225jeet         150 feet <sup>38-41</sup> Pump intake set at                                            | t 100 feet 75 feet<br>Water at end of test 42                                                                                                                                            |                                                                                        |                                                         |                                      |
| Recommended pump typ                                                                           | GPM feel<br>e Recommended <sup>43-45</sup>                                                                           |                                                                                                                                                                                          | 0#                                                                                     | awa St                                                  |                                      |
| □ Shallow                                                                                      | numn setting                                                                                                         | pump rate                                                                                                                                                                                |                                                                                        | and St                                                  | l l                                  |
| 50-53                                                                                          |                                                                                                                      | -                                                                                                                                                                                        |                                                                                        | à 1 5 20'                                               |                                      |
| FINAL STATUS OF 1<br>Water supply<br>Deservation well<br>Test hole<br>Recharge well            | 54     54       5 Abandoned, insufficient s     6 Abandoned, poor quality       7 Abandoned (Other)     8 Dewatering | upply <sup>9</sup> Unfinished <sup>10</sup> Replacement well                                                                                                                             |                                                                                        | G                                                       | کودی                                 |
| WATER USE<br>Domestic<br>Stock<br>Irrigation<br>Irrigation<br>METHOD OF COME                   | 55-56<br>5 Commercial<br>6 Municipal<br>7 Public supply<br>8 Cooling & air conditioning                              | 9 🔲 Not use<br>10 🗌 Other                                                                                                                                                                |                                                                                        | ļ                                                       | mer-                                 |
| METHOD OF CONS<br>1 Cable tool<br>2 Rotary (convention<br>3 Rotary (reverse)<br>4 Rotary (air) | 5 🛫 Air percussion                                                                                                   | <sup>9</sup> Driving<br>10 Digging<br>11 Other                                                                                                                                           |                                                                                        |                                                         | ا<br>250384                          |
| Name of Well Contractor                                                                        |                                                                                                                      | Well Contractor's Licence No.                                                                                                                                                            | ► Data 58 Contrac                                                                      | tor 59-62 Date                                          | EP 1 6 2002 63-68 80                 |
| Address                                                                                        | ter Supply Ltd.                                                                                                      | 1558                                                                                                                                                                                     | Source Date of inspection                                                              | 558 SI                                                  | EP 1 6 2002                          |
| P.O. Box 4<br>Name of Well Technician                                                          | 90 Stittsville, (                                                                                                    | Well Technician's Licence No.                                                                                                                                                            | S<br>≻ Remarks                                                                         |                                                         | CCC ECO                              |
| S. Niller<br>Signating of Technician/Con                                                       | ntector                                                                                                              | T0097<br>Submission date                                                                                                                                                                 | MINISTF                                                                                | · · · · ·                                               | 000.E02                              |
| Signature of Technician/Col                                                                    |                                                                                                                      | day 23 mo8 yD2                                                                                                                                                                           | 4<br>W                                                                                 |                                                         |                                      |

2 - MINISTRY OF THE ENVIRONMENT COPY

)

، مرجعة العنو<sub>سية</sub> المراجعة المراجعة العنوسية المراجعة العنوسية المراجعة المراجعة المراجعة المراجعة المراجعة الم

۲

0506 (07/00) Front Form 9

| Print only in spaces provided.<br>Mark correct box with a checkmark, where applicable.          11       1533080                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| Ottawa Carleton       Goulbourn       2       222         Owner's sumame       28:47       First Name       Address       Date       Completed       Date       Completed       Oute       Completed       Oate       Completed       Comp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | hth2 year<br>iv<br>feet<br>To<br>8 |
| C\$N Electric Ltd.       Zone       Easting       Northing       RC       Elevation       Ranotick, Ontario       completed 20 day 08 mo         21       Zone       Easting       Northing       RC       Elevation       Ranotick, Ontario       completed 20 day 08 mo         21       Zone       Easting       Northing       RC       Elevation       Ranotick, Ontario       completed 20 day 08 mo         21       Zone       Easting       Northing       RC       Elevation       Ranotick, Ontario       completed 20 day 08 mo         21       Zone       Easting       Northing       RC       Elevation       Ranotick, Ontario       completed 20 day 08 mo         21       Zone       Easting       Northing       RC       Elevation       Ranotick, Ontario       completed 20 day 08 mo         21       Zone       Easting       Northing       RC       Elevation       Ranotick, Ontario       completed 20 day 08 mo         21       Elevation       Most common material       Other materials       General description       Depth         brown cl       Clay       stones       packed       0       packed       0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ™<br>47<br>feet<br>To<br>8         |
| Zone     Easting     Northing     RC     Elevation     K/2/14     H/2/14     H/2/14       21     10     11     11     11     11     11     11     11       21     10     11     11     12     12     12     12     12     13     14     14       21     10     11     11     12     12     12     12     13     14       11     12     12     12     12     12     12     13     14     14       Cost     Formeral colour     Most common material     Other materials     General description     Depthoneral formeral description       brown cl     clay     stones     packed     0     0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ™<br>47<br>feet<br>To<br>8         |
| LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)         General colour       Most common material       Other materials       General description       Depth-<br>From         brown cl       clay       stones       packed       0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | то<br>8                            |
| General colour     Most common material     Other materials     General description       brown cl     clay     stones     packed     0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | то<br>8                            |
| DEOWI CI CIAY SCORES PACKED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                    |
| grey     limestone     medium     8       Image: Strategy of the strategy of | 125                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                    |
| Note: Casing was left 1 foot above ground level at time of drilling.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                    |
| <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                    |
| 41 WATER RECORD<br>10 14 15 21 32 43 54 65<br>11 CASING & OPEN HOLE RECORD<br>10 14 15 21 32 43 65<br>10 14 15 21 32 43 Length<br>10 14 15 21 21 32 43 Length                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 75 80<br>39-40                     |
| at - feet Kind of water diam Material thickness From To                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | feet<br>screen 30                  |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 41-44<br>feet                      |
| 15-18 1 C C C C C C C C C C C C C C C C C C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                    |
| 20-23 1 Eresh 3 Sulphur 24 5 7/8 2 Galvanized 3 Concrete 20 24 C 1 25 C 24 C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |
| 2 Saity 6 Gas 1 Stephen 3 Sulphur 34 60 3 Concrete                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                    |
| 1       Fresh       4       Open hole       26-29       30-33       80         2       Satty       6       Gas       5       Plastic       1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                    |
| Pumping test method       10       Pumping rate       11-14       Duration of pumping         71       Pumping test method       10       Pumping rate       11-14       Duration of pumping         71       Pumping 2       Bailer       12       GPM       1       15-16       17-18         Nins       LOCATION OF WELL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                    |
| Static layer Water level 25 Water levels during 1 Pumping 2 Recovery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ne.                                |
| 19-21 22-24 15 minutes 26-28 30 minutes 29-31 45 minutes 32-34 60 minutes 35-37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                    |
| 12*5     50     feet     120     feet     75     50       If flowing give rate     38-41     Pump intake set at     Water at end of test     42       If flowing give rate     GPM     feet     Clear     203 Cloudy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                    |
| GPM feet Clear XIX Cloudy<br>Recommended pump type Recommended <sup>4345</sup> Recommended <sup>4649</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |
| Shallow Groeep pump setting 95 from pump rate 5 GPM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                    |
| 50-53     50-53       FINAL STATUS OF WELL     54       12 Water supply     5 <ul> <li>Abandoned, insufficient supply</li> <li>Beplacement well</li> </ul> 35 <ul> <li>King Siret.</li> <li>King Siret.</li> </ul> 36 <ul> <li>King Siret.</li> <li>King Siret.</li> <li>King Siret.</li> <li>King Siret.</li> <li>King Siret.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                    |
| 3     Test hole     7     Abandoned (Other)       4     Recharge well     8     Dewatering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |
| WATER USE         55-56           1 Domestic         5 □ Commercial         9 □ Not use                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                    |
| 2 Stock       6 Municipal       10 Other       13         3 Inrigation       7 Public supply       14         4 Ondustrial       8 Cooling & air conditioning       14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                    |
| METHOD OF CONSTRUCTION         67           1         Cable tool         5 X Air percussion         9 Driving           2         Rotary (conventional)         6 Boring         10 Digging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                    |
| a Dotary (convention)       a Dotary (convention)       b Dotary (convention)       c Dotary (convent                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 80                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 63-68 80                           |
| Capital Water Supply Ltd. 1558                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                    |
| Address Date of inspection Inspector                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -52                                |
| Signature of Technician/Contractor Submission date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                    |
| 2 - MINISTRY OF THE ENVIRONMENT COPY 0506 (07/00)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |

| Signature of/Technician/Contractor | Submission date<br>day22 mo 08 yr02 | NIN |
|------------------------------------|-------------------------------------|-----|
| 2 - MINISTRY OF TH                 | E ENVIRONMENT COPY                  |     |

| <b>P</b>                                                                      | ntario                                                                              | Ministry of<br>the Environment                                          |                                                                                     |                                                           |                                            |                                       | <b>Well Record</b><br>Regulation 903 Ontario Water Resources Act |                                 |                                                                        |                        |  |  |
|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------|---------------------------------------|------------------------------------------------------------------|---------------------------------|------------------------------------------------------------------------|------------------------|--|--|
|                                                                               | ns for Compl                                                                        | leting Form A01                                                         |                                                                                     |                                                           | 3675                                       | page of                               |                                                                  |                                 |                                                                        |                        |  |  |
| <ul> <li>All Sec</li> <li>Question</li> <li>All me</li> <li>Please</li> </ul> | tions <b>must</b> be<br>ons regarding o<br>t <b>re measurem</b><br>print clearly in | completed in<br>completing thi<br><b>ents shall be</b><br>blue or black | full to avoid delay<br>is application can<br><b>a reported to 1/1(</b><br>ink only. | /s in process<br>be directed<br>0 <sup>th</sup> of a metr | Ministry Use Only                          |                                       |                                                                  |                                 |                                                                        |                        |  |  |
| Well Owne<br>First Name                                                       | er's Informati                                                                      | on and Loca<br>Last Nam                                                 | ation of Well Inf                                                                   |                                                           | MUN                                        |                                       | on er/Name, RR,Lot,C                                             |                                 | LOT                                                                    |                        |  |  |
| Hank Dek                                                                      | emp & Vans                                                                          |                                                                         | ruction                                                                             |                                                           | 2069                                       | Qoodroffe                             | Ave                                                              |                                 |                                                                        |                        |  |  |
| Ottawa C                                                                      | ct/Municipality<br><b>arleton</b><br>/ell Location (Cou                             | Township/City/Town/Village<br>Ottawa<br>unty/District/Municipality)     |                                                                                     |                                                           |                                            | Ontario T2C 3H1                       |                                                                  |                                 | Telephone Number (include area code)<br>613 226 6729<br>Lot Concession |                        |  |  |
| Ottawa C                                                                      | ,                                                                                   |                                                                         | , , , , , , , , , , , , , , , , , , ,                                               | ·                                                         | Goulbour                                   | <b>n</b>                              | ·                                                                | 24/25                           | 3                                                                      |                        |  |  |
| Test Wel                                                                      | 1 3, Hing                                                                           | Street                                                                  |                                                                                     |                                                           | City/Town/V<br><b>R1chm</b><br>Unit Make/N | ond                                   |                                                                  | npartment                       | /Block/Tract e                                                         | tc.                    |  |  |
| GPS Reading                                                                   | 8 3                                                                                 | Zone Eastir<br>18 435                                                   | 457 500                                                                             | thing<br><b>)4602</b>                                     | Unit Make/N<br>Garmi                       |                                       |                                                                  | Undifferentia<br>Differentiated | A                                                                      | raged                  |  |  |
| Log of Ove                                                                    |                                                                                     | Bedrock Ma                                                              | aterials (see ins                                                                   |                                                           |                                            |                                       |                                                                  |                                 | Depth                                                                  | D.d.a.tara             |  |  |
|                                                                               |                                                                                     | ion materia                                                             |                                                                                     | Other Materials                                           |                                            | Gener                                 | al Description                                                   |                                 | From                                                                   | Metres<br>To           |  |  |
| brown<br>brown                                                                | clay<br>hardpan                                                                     | layered                                                                 |                                                                                     |                                                           |                                            | hard & lay                            |                                                                  | 0                               | 2.43                                                                   |                        |  |  |
| grey                                                                          | limesto                                                                             |                                                                         | layered                                                                             |                                                           | 1                                          | hard a lay                            |                                                                  |                                 | 2.43                                                                   | 4.26                   |  |  |
| grey                                                                          | limesto                                                                             | ne                                                                      | 249 02 04                                                                           |                                                           |                                            | · · · · · · · · · · · · · · · · · · · |                                                                  |                                 | 18.59                                                                  | 22.25                  |  |  |
|                                                                               |                                                                                     |                                                                         |                                                                                     |                                                           |                                            |                                       |                                                                  |                                 |                                                                        |                        |  |  |
|                                                                               |                                                                                     |                                                                         |                                                                                     |                                                           |                                            | •<br>••••••                           |                                                                  |                                 | · · · · ·                                                              |                        |  |  |
| · · · ·                                                                       |                                                                                     |                                                                         |                                                                                     |                                                           |                                            | THE REPORT OF THE REAL                |                                                                  |                                 |                                                                        |                        |  |  |
|                                                                               |                                                                                     |                                                                         |                                                                                     |                                                           |                                            |                                       |                                                                  |                                 | -                                                                      |                        |  |  |
|                                                                               | Diameter<br>Metres Diamet                                                           |                                                                         | Cons                                                                                | struction Re                                              | cord                                       | · · · · · · · · · · · · · · · · · · · |                                                                  | est of We                       | ell Yield                                                              |                        |  |  |
| From                                                                          | Vetres Diamet<br>To Centimet                                                        | inside                                                                  | Material                                                                            | Wall thickness                                            | Depth                                      | Metres                                | Pumping test meth                                                |                                 |                                                                        | ecovery<br>Water Level |  |  |
| 0                                                                             | 5.40 22.7                                                                           | 5 centimetres                                                           |                                                                                     | centimetres                                               | From                                       | То                                    | Pump intake set at                                               | min<br>- Static                 | Metres min                                                             | Metres                 |  |  |
| 6.40                                                                          | 22.24 15.3                                                                          | 9                                                                       | X Steel Fibreglass                                                                  | Casing                                                    | 1                                          | 1                                     | (metres)<br>Pumping rate -                                       | Level                           | 1                                                                      |                        |  |  |
|                                                                               |                                                                                     |                                                                         | Plastic Concrete                                                                    | 0.48                                                      | +.45                                       | 6.40                                  | (litres/min)                                                     |                                 |                                                                        |                        |  |  |
| Water found<br>atMetres                                                       | er Record<br>Kind of Water                                                          |                                                                         | Galvanized                                                                          |                                                           | ***2                                       | 0.40                                  | Duration of pumping                                              |                                 | 2                                                                      |                        |  |  |
|                                                                               | Fresh Sulph                                                                         |                                                                         | Plastic Concrete                                                                    |                                                           |                                            |                                       | Final water level er<br>of pumping                               |                                 | `3                                                                     |                        |  |  |
| Other:                                                                        | Salty Miner                                                                         |                                                                         | Galvanized                                                                          |                                                           |                                            |                                       | Recommended pun<br>type.                                         |                                 | 4                                                                      |                        |  |  |
| , 10. and 10. and 10. and 10. and 10.                                         | Fresh Sulph<br>Salty Miner                                                          |                                                                         | Plastic Concrete                                                                    |                                                           |                                            |                                       | Shallow De<br>Recommended pur                                    |                                 | 5                                                                      |                        |  |  |
| 16.9 <sup>ther</sup> 18.                                                      | 59                                                                                  |                                                                         | Galvanized                                                                          |                                                           |                                            |                                       | depthmetr                                                        | es                              |                                                                        |                        |  |  |
| NOI <sup>CS</sup> IRSU                                                        | Fresh Sulph                                                                         | als Outside                                                             | Steel Fibreglass                                                                    | Slot No.                                                  |                                            |                                       | rate.<br>(litres/min)                                            | 10<br>15                        | <u>10</u> 15                                                           |                        |  |  |
| After test of we                                                              | I yield, water was                                                                  | diam                                                                    | Plastic Concrete                                                                    |                                                           |                                            |                                       | If flowing give rate -<br>(litres/min)                           | 20<br>25                        | 20<br>25                                                               |                        |  |  |
| Clear and s                                                                   |                                                                                     |                                                                         | Galvanized                                                                          |                                                           |                                            |                                       | If pumping discontin-<br>ued, give reason.                       | 30                              | 30                                                                     |                        |  |  |
|                                                                               | •                                                                                   |                                                                         | NO C                                                                                | Casing or Sc                                              | reen                                       |                                       |                                                                  | 40<br>50                        | 40                                                                     |                        |  |  |
| Chlorinated                                                                   |                                                                                     |                                                                         | · · · · · · · · · · · · · · · · · · ·                                               |                                                           | 6.40                                       | 22.24                                 |                                                                  | 60                              | 60                                                                     |                        |  |  |
| Depth set at - N                                                              |                                                                                     |                                                                         | rd 🙀 Annula<br>lurry, neat cement slurry                                            | () etc. Volu                                              | Abandonment<br>me Placed                   | In diagram below                      | v show distances of we                                           | n of Well                       | lot line, and bu                                                       | ildina.                |  |  |
| From 6.40 0                                                                   |                                                                                     | į                                                                       | onite slurry                                                                        |                                                           | ic metres)                                 | Indicate north by                     | arrow.                                                           |                                 | XX-                                                                    | Ĩ                      |  |  |
|                                                                               | <b>5</b> × 0 U                                                                      |                                                                         | outce starty                                                                        |                                                           | .YOND                                      | FA-                                   | @ rest                                                           |                                 |                                                                        | \$~                    |  |  |
|                                                                               |                                                                                     |                                                                         |                                                                                     |                                                           |                                            |                                       | ۷. ۷                                                             | -3                              |                                                                        | 12                     |  |  |
|                                                                               |                                                                                     | · · · · · · · · · · · · · · · · · · ·                                   | -                                                                                   |                                                           |                                            | - inne                                | arrow.<br>Brest<br>Well                                          |                                 |                                                                        | Stre                   |  |  |
|                                                                               |                                                                                     | Method of C                                                             | Construction                                                                        |                                                           |                                            | Ric                                   |                                                                  |                                 |                                                                        | - E                    |  |  |
| Cable Tool                                                                    |                                                                                     | ercussion                                                               | Diamond                                                                             |                                                           | Digging<br>Other                           |                                       | King St.                                                         |                                 |                                                                        | Ottawa                 |  |  |
| Rotary (rever                                                                 | ·                                                                                   | Wate                                                                    |                                                                                     |                                                           |                                            |                                       |                                                                  |                                 |                                                                        | 10                     |  |  |
| Domestic Stock                                                                | ☐ Indu<br>☐ Com                                                                     | strial<br>mercial                                                       | Public Supp                                                                         |                                                           | Other                                      | n an an an Araba<br>An Araba an Araba |                                                                  |                                 |                                                                        |                        |  |  |
| Irrigation                                                                    | Mun                                                                                 | cipal<br>Final Stat                                                     | -                                                                                   | ir conditioning                                           |                                            | Audit No. Z                           | 13768                                                            | Date Well C                     | ompleted<br>YYYY                                                       | MM DD                  |  |  |
| Water Supp                                                                    |                                                                                     | well                                                                    | Unfinished                                                                          | Aband                                                     | ioned, (Other)                             |                                       | ner's information                                                | Date Deliver                    |                                                                        | 3 16<br>MM DD          |  |  |
| Observation Test Hole                                                         | Abandon                                                                             | ed, insufficient su<br>ed, poor quality                                 | Replacemer                                                                          |                                                           |                                            | package delivere                      | town town                                                        |                                 | 2005                                                                   | 3 22                   |  |  |
| Name of Well Co                                                               | ontractor                                                                           |                                                                         | nician Informatio                                                                   | on<br>ell Contractor's                                    | Licence No.                                | Data Source                           | Ministry U                                                       | Jse Only<br>Contractor          | 1 = = (                                                                | <b>)</b>               |  |  |
| Capital<br>Business Addres                                                    | Water Supl<br>ss (street name, nu                                                   | <b>1y Ltd</b><br>mber, city etc.)                                       |                                                                                     | 1558                                                      | N                                          | Date Received                         |                                                                  | ł                               | L 5 5 C                                                                |                        |  |  |
| Box 490                                                                       | Stittsvill<br>echnician (last nam                                                   | e, Ontari                                                               | o K2S 1A6                                                                           | ell Technician's                                          | Licence No                                 | M                                     | AY 1 8 2005                                                      |                                 |                                                                        | MM DD                  |  |  |
| Miller,                                                                       | Stephen                                                                             | 1                                                                       | •                                                                                   | m097                                                      |                                            | Remarks                               |                                                                  | Vell Record                     | Number                                                                 |                        |  |  |
| Signature of the                                                              | hnician/Contractor                                                                  |                                                                         |                                                                                     | te Submitted YYYY<br>2005                                 | 3 22                                       | 54<br>                                | · · · ·                                                          |                                 |                                                                        |                        |  |  |
| 0506E (09/03)                                                                 |                                                                                     | Contr                                                                   | actor's Copy 📋 M                                                                    | inistry's Copy                                            | Well Owr                                   | er's Copy                             | Cette                                                            | formule e                       | st disponible (                                                        | ən français            |  |  |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ·                                                                                                                    |                                                                                                                 |                                                                           | 1                                                                                                                                                     | ж.,                                                                        |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | و با به                                                      | a si ata                                                                                   |                 |                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------|----------------------------|
| $(\mathcal{R})$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ntario                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                      | nistry o                                                                                                        |                                                                           |                                                                                                                                                       |                                                                            |                                                        | rint number below)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                              | We                                                                                         |                 | lecor                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | the                                                                                                                  | e Envir                                                                                                         | ronment                                                                   | įš                                                                                                                                                    | 4 01 31                                                                    | and a alter<br>and a alter<br>and and a                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Regulation 90                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3 Onta                                                       |                                                                                            |                 |                            |
| Instructio                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ns for Compl                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | eting                                                                                                                | Form                                                                                                            |                                                                           | <u> </u>                                                                                                                                              | 10134                                                                      | -73                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                              | F                                                                                          | bage _          | of _                       |
| • For use                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | e in the <b>Provin</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ce of                                                                                                                | Ontar                                                                                                           | io only. This                                                             | documen                                                                                                                                               | t is a perm                                                                | nanent <b>leg</b>                                      | al document. F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <br>Please retain for futu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | re ref                                                       | erence.                                                                                    |                 |                            |
| <ul> <li>All Sec</li> <li>Questic</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | tions <b>must</b> be                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | comp<br>compl                                                                                                        | leted ir<br>etina tl                                                                                            | n full to avoid<br>his applicatio                                         | delays in<br>on can be                                                                                                                                | i processir<br>directed to                                                 | ng. Further                                            | instructions ar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | nd explanations are av<br>ment Coordinator at                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ailable                                                      | e on the ba                                                                                | ack of          | this for                   |
| <ul> <li>All met</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | tre measurem<br>print clearly in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ients :                                                                                                              | shall b                                                                                                         | be reported                                                               | to 1/10 <sup>th</sup> c                                                                                                                               | of a metre                                                                 | · [                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Ministry Us                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                              |                                                                                            | •               |                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | er's Informat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                      |                                                                                                                 | ,                                                                         | ell Inform                                                                                                                                            | nation                                                                     | MUN                                                    | C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ON ON                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                              |                                                                                            | LOT             |                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                      |                                                                                                                 |                                                                           |                                                                                                                                                       |                                                                            |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                              |                                                                                            |                 |                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                      |                                                                                                                 |                                                                           |                                                                                                                                                       |                                                                            |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                              |                                                                                            |                 |                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                      |                                                                                                                 |                                                                           |                                                                                                                                                       |                                                                            |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                              |                                                                                            |                 |                            |
| <b>V</b> ttawa (                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Carleton                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                      |                                                                                                                 |                                                                           |                                                                                                                                                       |                                                                            | Goulbe                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1 100                                                        |                                                                                            | 001011          |                            |
| RR#/Street N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | lumber/Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Gha                                                                                                                  |                                                                                                                 |                                                                           |                                                                                                                                                       | 1                                                                          | City/Town/V                                            | /illage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Site/Comp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>4/25</b><br>artmer                                        | t/Block/Tr                                                                                 | act et          | C.                         |
| GPS Reading                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | g NAD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Zone                                                                                                                 | East                                                                                                            |                                                                           | Northing                                                                                                                                              | -                                                                          | Ricl<br>Unit Make/N                                    | Model Mod                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | e of Operation:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | differenti                                                   | iated 😽                                                                                    | Aver            | aged                       |
| Log of Ove                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8 3 <br>erburden and                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 18<br>Bed                                                                                                            | <u>43°</u><br>rock N                                                                                            | 5246<br>Naterials (s                                                      | 5004                                                                                                                                                  | 428                                                                        | Garmin                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Diff                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | erentiate                                                    | ed, specify                                                                                |                 |                            |
| General Colou                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                      |                                                                                                                 |                                                                           | Other Materi                                                                                                                                          | ·····                                                                      |                                                        | Genera                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | al Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              | Dep                                                                                        |                 | Metre                      |
| brown clay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                      | ston                                                                                                            |                                                                           |                                                                                                                                                       |                                                                            |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | From                                                         |                                                                                            | То              |                            |
| grey limesto                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ne                                                                                                                   |                                                                                                                 | ALOIN                                                                     | 30                                                                                                                                                    |                                                                            |                                                        | icked<br>dium herd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0                                                            |                                                                                            |                 | 3.65                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                      |                                                                                                                 |                                                                           |                                                                                                                                                       |                                                                            |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                              | 3.6                                                                                        | 2               | 45.1                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                      |                                                                                                                 | ŝ                                                                         |                                                                                                                                                       | H                                                                          |                                                        | NAMES IN THE RESEARCH OF THE RE |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                              |                                                                                            |                 |                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | (10000000000000000000000000000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                      | 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 |                                                                           |                                                                                                                                                       |                                                                            |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                              |                                                                                            |                 | · .                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <u> </u>                                                                                                             |                                                                                                                 |                                                                           |                                                                                                                                                       |                                                                            |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                              |                                                                                            |                 |                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>_</b>                                                                                                             |                                                                                                                 | s. 1411                                                                   |                                                                                                                                                       |                                                                            |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                              |                                                                                            |                 |                            |
| · · · · · ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b> </b>                                                                                                             |                                                                                                                 | · ·                                                                       |                                                                                                                                                       | ,                                                                          |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ······································                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                              | A                                                                                          |                 |                            |
| Hole                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Diameter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ╞┑┍╴                                                                                                                 |                                                                                                                 |                                                                           | Constru                                                                                                                                               | ction Reco                                                                 |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4 . 6 14                                                     |                                                                                            |                 |                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Metres Diamet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ter                                                                                                                  | Inside                                                                                                          |                                                                           | Jonstru                                                                                                                                               | Wall                                                                       | Depth                                                  | Metres                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tes<br>Pumping test method                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                              | Vell Yield,<br>aw Down                                                                     | R               | ecovery                    |
| From                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | To Centimet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | tres                                                                                                                 | diam                                                                                                            | Materia                                                                   | L                                                                                                                                                     | hickness                                                                   | From                                                   | То                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | submersible                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Time<br>min                                                  | Water Level<br>Metres                                                                      | Time            | Water L                    |
| 0.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | .40 22.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>75</b>    <sup>∞</sup>                                                                                            |                                                                                                                 | <u>'</u>                                                                  |                                                                                                                                                       | entimetres                                                                 |                                                        | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Pump intake set at -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Static                                                       | weres                                                                                      | min             | Metre                      |
| 6.40 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5.18 15.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 39 -                                                                                                                 |                                                                                                                 | Steel F                                                                   |                                                                                                                                                       | asing                                                                      |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | (metres)<br>Pumping rate -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Level                                                        |                                                                                            | 1               |                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ЦI;                                                                                                                  | 15.86                                                                                                           | Plastic C                                                                 | onoroto                                                                                                                                               | 0.48                                                                       | +.45                                                   | 6.40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | (litres/min)<br>Duration of pumping                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                              |                                                                                            |                 |                            |
| Water found<br>at Metres                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | er Record<br>/ Kind of Wate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ┢┥┝                                                                                                                  |                                                                                                                 | Galvanized                                                                |                                                                                                                                                       |                                                                            |                                                        | 0.40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | hrs + min                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2                                                            |                                                                                            | 2               |                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <br>] Fresh Sulph                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                      |                                                                                                                 |                                                                           | Ŭ                                                                                                                                                     |                                                                            |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Final water level end<br>of pumping                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3                                                            |                                                                                            | 3               |                            |
| Other:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Salty Miner                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | als                                                                                                                  |                                                                                                                 | Galvanized                                                                | 4                                                                                                                                                     |                                                                            |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Recommended pump                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 4                                                            |                                                                                            | 4               |                            |
| NOT TEST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                      | an a                                                                        | Steel F                                                                   | -                                                                                                                                                     |                                                                            |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | type.<br>Shallow Deep                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                              | -                                                                                          |                 |                            |
| Gas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Salty Miner                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | als                                                                                                                  | a (are realized                                                                                                 | Galvanized                                                                | Uncrete                                                                                                                                               |                                                                            |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Recommended pump<br>depthmetres                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5                                                            |                                                                                            | 5               |                            |
| m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Fresh Sulph                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                      |                                                                                                                 |                                                                           | 8                                                                                                                                                     | Screen                                                                     |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Recommended pump rate.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10                                                           |                                                                                            | 10              |                            |
| Gas Gas Other:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Salty Miner                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | als (                                                                                                                | Outside<br>diam                                                                                                 | Steel F                                                                   | _                                                                                                                                                     | Slot No.                                                                   |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | (litres/min)<br>If flowing give rate -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 15<br>20                                                     |                                                                                            | 15<br>20        |                            |
| After test of we                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ell yield, water wa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3                                                                                                                    |                                                                                                                 | Plastic C<br>Galvanized                                                   | oncrete                                                                                                                                               |                                                                            |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | (litres/min)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 25                                                           |                                                                                            | 25              |                            |
| Other, spec                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                      |                                                                                                                 |                                                                           | No Casi                                                                                                                                               | ng or Scre                                                                 | en                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | If pumping discontin-<br>ued, give reason.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 30<br>40                                                     |                                                                                            | 30<br>40        |                            |
| Chlorinated 😿                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Yes No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                      |                                                                                                                 | <b>X</b> Open hole                                                        | · · · ·                                                                                                                                               |                                                                            |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 50                                                           |                                                                                            | 50              |                            |
| *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                      |                                                                                                                 |                                                                           |                                                                                                                                                       |                                                                            | 6,40                                                   | 45,18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 60                                                           |                                                                                            | 60              |                            |
| Depth set at - N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Plugging and                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                      |                                                                                                                 | slurry, neat cem                                                          | Annular sp<br>ent slurrv) etc                                                                                                                         | Volume                                                                     | andonment<br>e Placed                                  | In diagram below                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Location of<br>v show distances of well fr                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                              |                                                                                            | ind bui         | ldina.                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                      |                                                                                                                 |                                                                           | 5                                                                                                                                                     | (cubic                                                                     | metres)                                                | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ACCOW.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                              |                                                                                            |                 | J                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | To                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                      |                                                                                                                 |                                                                           |                                                                                                                                                       | + = 1                                                                      |                                                        | Indicate north by                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1 Ottaw                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | a.                                                           |                                                                                            | <u>`</u> م      |                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | To                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                      | bent                                                                                                            | conite sl                                                                 | urry                                                                                                                                                  | ,154                                                                       | <b>a</b> 3                                             | Indicate north by                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 7 Ottaw                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <u>a</u>                                                     | <u> </u>                                                                                   |                 |                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | To                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                      | bent                                                                                                            | conite sl                                                                 | urry                                                                                                                                                  | .154                                                                       | n3                                                     | Indicate north by                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Ottaw                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <u>a.</u>                                                    |                                                                                            |                 |                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | To                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                      | bent                                                                                                            | onite sl                                                                  | urry                                                                                                                                                  | .154                                                                       | a3                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <u>Ottaw</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                              | 0                                                                                          |                 | TU                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | To                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | :ed :                                                                                                                |                                                                                                                 |                                                                           |                                                                                                                                                       | .154                                                                       | <b>a</b> 3                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <u>Ottaw</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                              | <u> </u>                                                                                   |                 | Street                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0 grout                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ed :<br>Meth                                                                                                         | hod of                                                                                                          | Construction                                                              |                                                                                                                                                       |                                                                            |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <u>Ottaw</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                              | Ø                                                                                          |                 | g Street                   |
| Cable Tool<br>Rotary (conv                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | To Waterial and Strong                                                                                                                                                                                                                                                                                                                                                                                      | Meth<br>ry (air)<br>percussi                                                                                         | hod of                                                                                                          | Constructio                                                               | n<br>amond<br>ting                                                                                                                                    |                                                                            | Digging<br>Other                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Ridimond                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                              | <u>011-00</u><br>254                                                                       |                 | King Shred                 |
| 5.40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | To Waterial and Strong                                                                                                                                                                                                                                                                                                                                                                                      | Meth<br>ry (air)<br>percussi                                                                                         | hod of                                                                                                          | Constructio                                                               | n<br>amond<br>ting                                                                                                                                    |                                                                            | Digging                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <u>Ottaw</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                              | est.                                                                                       |                 | King Street                |
| Cable Tool<br>Cable Tool<br>Rotary (conv<br>Rotary (rever                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | To Waterial and Strengthere an                                                                                                                                                                                                                                                                                                                                                                                     | Meth<br>ary (air)<br>percussi<br>ng<br>strial                                                                        | hod of<br>ion<br>Wate                                                                                           | Construction                                                              | n<br>Imond<br>ting<br>ving<br>blic Supply                                                                                                             |                                                                            | Digging                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <u>Ottaw</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                              | est<br>Well<br>#1                                                                          |                 | King Street                |
| Cable Tool<br>Cable Tool<br>Rotary (conv                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | rentional)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Metr<br>ary (air)<br>percussi<br>ng<br>istrial<br>mercial<br>icipal                                                  | hoof of<br>ion<br>Wate                                                                                          | Construction<br>Dia<br>Jet<br>Driv<br>er Use                              | n<br>Imond<br>ting<br>ving                                                                                                                            |                                                                            | Digging<br>Other                                       | Audit No. 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Ridemond                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ×<br>T                                                       | EST<br>VVIZII<br>#1<br>Completed                                                           |                 | King                       |
| Cable Tool<br>Rotary (conv<br>Rotary (rever<br>Domestic<br>Stock<br>Irrigation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | rentional)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Methary (air)<br>percussing<br>strial<br>mercial<br>cipal<br>Fi                                                      | hoof of<br>ion<br>Wate                                                                                          | Construction Dia Jet Driver Use Put Cor atus of Well                      | n<br>Imond<br>ting<br>ving<br>blic Supply<br>t used<br>oling & air co                                                                                 | nditioning                                                                 | Digging<br>Other<br>Other                              | Audit No. Z                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Ridemond<br>Ridemond                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | e Well                                                       | EST<br>WIEII<br>#1<br>Completed<br>2005                                                    | <u>í</u>        | ×mg<br>3 11                |
| Cable Tool<br>Cable Tool<br>Rotary (conv<br>Rotary (rever<br>Domestic<br>Stock<br>Irrigation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | rentional) Rota<br>Prese) Bori<br>Indu<br>Con<br>Mur<br>y Recharge<br>well Abandor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Metrary (air)<br>percussi<br>ng<br>istrial<br>mercial<br>icipal<br>Fi<br>e well<br>ed, insu                          | hoof of<br>ion<br>Wate                                                                                          | Construction                                                              | n<br>Imond<br>ting<br>ving<br>blic Supply<br>t used<br>oling & air con<br>finished<br>watering                                                        | nditioning                                                                 | Digging<br>Other                                       | Audit No. Z                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Ridrimond<br>Ridrimond<br>13770                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ×<br>T                                                       | EST<br>WIEII<br>#1<br>Completed<br>2005                                                    | <b>i</b><br>'YY | MM D<br>3 MM D             |
| Cable Tool<br>Cable Tool<br>Rotary (conv<br>Rotary (rever<br>Comestic<br>Stock<br>Irrigation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | To Waterial and<br>To grout<br>yentional)<br>y Recharge<br>well Abandor<br>Abandor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Metrary (air)<br>percussing<br>strial<br>mercial<br>icipal<br>Fi<br>e well<br>ed, insu                               | hod of<br>ion<br>Wate<br>i<br>inal Sta<br>ufficient s<br>or quality                                             | Construction                                                              | n<br>Imond<br>ting<br>ving<br>blic Supply<br>t used<br>oling & air cou<br>finished<br>watering<br>placement we                                        | nditioning                                                                 | Digging<br>Other<br>Other                              | Audit No. Z<br>Was the well ow                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Ridrimond<br>Ridrimond<br>13770                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | e Well                                                       | ی<br>ج ج ۲<br>۷۷۱۲۱۱<br>#۱<br>Completed<br>۲۷۲۲<br>ared 2005                               | <b>i</b><br>'YY | MM D<br>3 MM D             |
| Cable Tool<br>Rotary (conv<br>Rotary (conv<br>Rotary (rever<br>Stock<br>Irrigation<br>Water Supp<br>Observation<br>Test Hole                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | To Waterial and<br>To grout<br>Pentional) grout<br>rese) Bori<br>Indu<br>Con<br>Mur<br>y Recharge<br>well Abandor<br>Abandor<br>Well Co<br>ontractor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Metr<br>ary (air)<br>percussi<br>ng<br>ustrial<br>mercial<br>icipal<br>Fi<br>e well<br>ed, insu<br>ed, poo           | hod of<br>ion<br>Wate<br>inal Sta<br>ufficient s<br>or quality<br>ctor/Tee                                      | Construction Dia Jet Dir er Use Coo atus of Well Supply Rep chnician Infe | n<br>Imond<br>ting<br>ving<br>blic Supply<br>t used<br>oling & air cou<br>finished<br>watering<br>placement we<br>ormation                            | nditioning                                                                 | Digging<br>Other<br>Other<br>ned, (Other)              | Audit No. Z<br>Was the well ow                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Cottaw<br>Richmond<br>Richmond<br>Ministry Use                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | e Well                                                       | EST<br>VIEII<br># 1<br>Completed<br>YYYY<br>2005<br>ared YY                                |                 | Sury<br>3 12<br>3 22       |
| Cable Tool<br>Rotary (conv<br>Rotary (conv<br>Rotary (rever<br>Stock<br>Irrigation<br>Water Supp<br>Observation<br>Test Hole                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | To Waterial and<br>To grout<br>yentional)<br>y Recharge<br>well Abandor<br>Well Con<br>Well Con<br>Well Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con<br>Con                                            | Metr<br>ary (air)<br>percussi<br>ng<br>ustrial<br>mercial<br>icipal<br>Fi<br>e well<br>ed, insu<br>ed, poo           | hod of<br>ion<br>Wate<br>inal Sta<br>ufficient s<br>or quality<br>ctor/Tee                                      | Construction Dia Jet Dir er Use Coo atus of Well Supply Rep chnician Infe | n<br>Imond<br>ting<br>ving<br>blic Supply<br>t used<br>oling & air cou<br>finished<br>watering<br>placement we<br>ormation                            | nditioning                                                                 | Digging<br>Other<br>Other<br>ned, (Other)              | Audit No. Z<br>Was the well ow<br>package delivered                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Cortraw<br>Cottaw<br>Cortraw<br>Cortraw<br>Cortraw<br>Cortraw<br>Cortraw<br>Cortraw                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | e Well<br>e Delive<br>• Only<br>htractor                     | E ST<br>VVz/1<br># 1<br>Completed<br>YYY<br>2005<br>ared<br>2005                           | 5               | MM D<br>3 12<br>3 22<br>8  |
| Cable Tool Cable Tool Rotary (conv Rotary (rever Convertic Stock Irrigation Water Suppl Observation Test Hole Name of Well C Capital Business Addres                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | To Waterial and<br>To grout<br>Pentional)<br>rse)<br>Rota<br>rentional)<br>Rata<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentional<br>Pentiona | Metriary (air)<br>percussi<br>ng<br>istrial<br>mercial<br>icipal<br>Fi<br>e well<br>ed, insu<br>ed, poo<br>ontrac    | hoc of<br>ion<br>Wate<br>ina Sta<br>ufficient s<br>or quality<br>ctor/Tee<br>.ite .                             | Construction                                                              | n<br>Immond<br>ting<br>ving<br>blic Supply<br>t used<br>oling & air cou<br>finished<br>watering<br>placement we<br>ormation<br>Well Ci                | nditioning                                                                 | Digging<br>Other<br>Other<br>ned, (Other)<br>cence No. | Audit No. Z<br>Was the well ow<br>package delivere<br>Data Source<br>Date Received                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Corrections of the second seco | e Well<br>e Delive<br><b>9 Only</b><br>htractor<br>e of Insp | E ST<br>VVz/1<br>Wz/1<br>Completed<br>YYYY<br>2005<br>ared<br>YYY<br>2005<br>pection<br>YY | 5               | MM D<br>3 17<br>3 22<br>8  |
| Cable Tool<br>Rotary (conv<br>Rotary (conv<br>Rotary (rever<br>Stock<br>Irrigation<br>Water Supp<br>Observation<br>Test Hole<br>Name of Well C<br>Capital<br>Susiness Addres<br>Sav 490<br>Name of Well T<br>Capital                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | To Waterial and<br>To grout<br>Pentional) Rota<br>rentional) Air<br>rse) Bori<br>Indu<br>Com<br>Mur<br>y Rechargu<br>well Abandor<br>Well Con<br>ontractor<br>Mater Supp<br>Ss (street name, ni<br>Stittsvill<br>echnician (last nam<br>Stephen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Metr<br>ary (air)<br>percussi<br>ng<br>strial<br>rmercial<br>icipal<br>Fi<br>e well<br>ed, insu<br>ed, poo<br>ontrac | hoc of<br>ion<br>Wate<br>ina Sta<br>ufficient s<br>or quality<br>ctor/Tee<br>.ite .                             | Construction                                                              | n<br>Imond<br>ting<br>ving<br>blic Supply<br>t used<br>oling & air cou<br>finished<br>watering<br>placement we<br>ormation<br>Well Co<br>Well Te<br>7 | nditioning<br>Abandor<br>all<br>ontractor's Lie<br>1558<br>echnician's Lie | Digging<br>Other<br>Other<br>ned, (Other)<br>cence No. | Audit No. Z<br>Was the well ow<br>package delivered                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Corrections of the second seco | e Well<br>e Delive<br><b>9 Only</b><br>htractor<br>e of Insp | E ST<br>Well<br># 1<br>Completed<br>YYY<br>2005<br>ared<br>2005                            | 5               | MM D<br>3 17<br>3 22<br>8  |
| Cable Tool | To Waterial and<br>To grout<br>y Recharge<br>well Abandor<br>Mur<br>y Recharge<br>well Abandor<br>Well C<br>contractor<br>Water Supp<br>ss (street name, nu<br>Stittsvill<br>echnician (last name<br>Stephen<br>chnician Contracto                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Metr<br>ary (air)<br>percussi<br>ng<br>strial<br>rmercial<br>icipal<br>Fi<br>e well<br>ed, insu<br>ed, poo<br>ontrac | hoc of<br>ion<br>Wate<br>ina Sta<br>ufficient s<br>or quality<br>ctor/Tee<br>.ite .                             | Construction                                                              | n<br>Imond<br>ting<br>ving<br>blic Supply<br>t used<br>oling & air cou<br>finished<br>watering<br>placement we<br>ormation<br>Well Co<br>Well Te<br>7 | nditioning<br>Abandor<br>echnician's Lie                                   | Digging<br>Other<br>Other<br>ned, (Other)<br>cence No. | Audit No. Z<br>Was the well ow<br>package delivere<br>Data Source<br>Date Received                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Corrections of the second seco | e Well<br>e Delive<br><b>9 Only</b><br>htractor<br>e of Insp | E ST<br>VVz/1<br>Wz/1<br>Completed<br>YYYY<br>2005<br>ared<br>YYY<br>2005<br>pection<br>YY | 5               | MM DI<br>3 17<br>3 22<br>8 |

| Ontario     Ministry of     the Environment     Well Tag N                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CONTRACT CON |  |  |  |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|
| Instructions for Completing Form                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5411 page of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |  |
| <ul> <li>For use in the Province of Ontario only. This document is a permanent legal document. Please retain for future reference.</li> <li>All Sections must be completed in full to avoid delays in processing. Further instructions and explanations are available on the back of this form</li> <li>Questions regarding completing this application can be directed to the Water Well Help Desk (Toll Free) at 1-888-396-9355.</li> <li>All metre measurements shall be reported to 1/10<sup>th</sup> of a metre.</li> </ul> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |
| Please print clearly in blue or black ink only.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Ministry Use Only                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |
| GPS Reading NAD Zone Easting Northing 38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Town/Village<br>Make/Model Mode of Operation: Undifferentiated Differentiated, specify                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |  |
| Log of Overburden and Bedrock Materials (see instructions)                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Canaral Description Depth Metres                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |
| General Colour Most common material Other Materials                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | General Description Depth Metres<br>From To-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |  |
| Grey limestore                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4,57 24,38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |
| Hole Diameter Construction Reco                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Test of Well Yield                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |
| Hole Diameter         Construction Record           Depth         Metres         Diameter         Wall                                                                                                                                                                                                                                                                                                                                                                                                                           | Depth Metres Pumping test method Draw Down Recovery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |  |  |
| From To Centimetres diam Material thickness centimetres                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | From To SuBPLING Time Water Level Time Water Level min Metres min Metres                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |  |  |
| Casing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Pump intake set at Static 1,70 164-8<br>(metres) 1,33 Level 1,70 164-8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |  |
| Steel Fibreglass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Pumping rate - 1 4-33 1 1(.30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |
| Water Record Galvanized                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | O 6 Duration of pumping 2 6 9 2 2 8 90                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |  |
| at Metres S Kind of Water Steel Fibreglass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Final water level-end 3 816 3 632                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |
| Gas Salty Minerals Galvanized                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | of pumping                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |  |
| Other:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Recommended pump 4 740 4 455<br>type.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |  |
| Plastic Concrete                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Recommended pump 5 12 24 43                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |
| Øther:     Galvanized       m     Fresh     Sulphur                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | depth     13     3     10       Recommended pump     10     10     1.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |  |
| Gas Salty Minerals Outside Steel Fibreglass Slot No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | rate. (litres/min) 15 3.07 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |
| After test of well vield, water was                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | If flowing give rate -         20         3         56         20           (litres/min)         25         25         25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |
| Other, specify No Casing or Scru                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | If pumping discontinued, give reason.     30     5     35     30       40     15     7     6     40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 10 21 38 50 16.12 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |
| Depth set at - Metres Material and type (bentonite slurn), peat coment slurn) etc. Volum                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |
| From To material and type (bentome starty) near cement starty) etc. (cubic                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |
| 305 0 Bastonie Slurry «0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 15 15 135                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | C. Ve                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |
| Method of Construction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | - I a cke                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |
| Cable Tool Rotary (air) Diamond                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | gging<br>her 5 67 Burke<br>Street                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |
| Rotary (conventional)     Air percussion     Jetting       Rotary (reverse)     Boring     Driving                                                                                                                                                                                                                                                                                                                                                                                                                               | her 6 street                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |  |
| Water Use                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |
| Stock Commercial Not used                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |
| Final Status of Well Z 55591 200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |
| Water Supply Recharge well Unfinished Abando                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | d, (Other) Was the well owner's information Date Delivered (YYY MM DD package delivered? No 2006 1220                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |  |
| Test Hole Abandoned, poor quality Replacement well Well Contractor/Technician Information                                                                                                                                                                                                                                                                                                                                                                                                                                        | Ministry Use Only                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |
| Name of Well Contractor Well Contractor's L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |
| Business (street name, number, city etc.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Date Received B 1/2 200 DD Date of Inspection YYYY MM DD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |
| Name of Well Technician (last name, first name) Well Technician's                                                                                                                                                                                                                                                                                                                                                                                                                                                                | (cont_)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |  |
| KRUI RICHMAND GNT KOA:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |

Ministry's Copy

Cette formule est disponible en français



Well Ta A 043482 nt Below)

A043482

Well Record

Regulation 903 Ontario Water Resources Act

Page\_\_\_ \_\_\_ of \_\_\_

| Address of Well Location (Street Number/Name, RR)                                                                                                                                                                         | outh                                                                                                            | Concession                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| County/District/Municipality City/Town/Village                                                                                                                                                                            | ······································                                                                          | Province Postal Code Ontario                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| UTM Coordinates Zone Easting Northing GPS Unit Make Model<br>NAD 8 3 8 4 3 2 4 8 5 0 4 3 4 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0                                                                                          | Mode of Operation:                                                                                              | Undifferentiated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Overburden and Bedrock Materials (see instructions on the back of this form) General Colour Most Common Material Other Materials                                                                                          | General Description                                                                                             | Depth ( <i>Metres</i> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Sondy Clay Gavel                                                                                                                                                                                                          |                                                                                                                 | From To                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Grey'hmestare                                                                                                                                                                                                             | ·                                                                                                               | 6,10,54,99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                                                                                                                                                                                                           | · · · · · · · · · · · · · · · · · · ·                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                                                                                                                                                                                           |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                                                                                                                                                                                           |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| APlan AR-106AD                                                                                                                                                                                                            | Pat1-2-3-                                                                                                       | 3-9-12 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Annular Space/Abandonment Sealing Record Depth Set at (Metres) Type of Sealant Used Volume Placed                                                                                                                         | Results of W<br>Check box if after test of well yield,                                                          | ell Yield Testing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| From To (Material and Type) (Cubic Metres)                                                                                                                                                                                | water was:                                                                                                      | Time         Water Level         Time         Water Level           (Min)         (Metres)         (Min)         (Metres)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                           | If pumping discontinued give reason:                                                                            | Static 87. Static 84<br>Level 87. Level 84                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                                                                                                                                                                                                           | Pumping test method                                                                                             | 2563 2487                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Method of Construction Water Use                                                                                                                                                                                          | Pump intake set at (Metres)                                                                                     | 35,66 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Cable Tool Diamond Public Commercial Not used                                                                                                                                                                             | Pumping_rate (Litres(10))                                                                                       | 45,694                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Rotary (Reverse)       Driving       Livestock       Test Hole       Monitoring         Rotary (Air)       Digging       Irrigation       Cooling & Air Conditioning         Air percussion       Boring       Industrial | Duration of pumping                                                                                             | 10 576 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Other, specify Other, specify Status of Well                                                                                                                                                                              | Final water level end of pumping                                                                                | 155,79 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Water Supply         Dewatering Well         Observation and/or Monitoring Hole           Replacement Well         Abandoned, Insufficient Supply         Alteration (Construction)                                       | Recommended pump type                                                                                           | 20 5 8 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Test Hole       Abandoned, Poor Water Quality       Other, specify         Recharge Well       Abandoned, other, specify                                                                                                  | Recommended pump depth<br>Metres                                                                                | 30 5,82 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Location of Well Please provide a map below showing: - all property boundaries, and measurements sufficient to locate the well in relation to fixed points,                                                               | Recommended pumprate                                                                                            | 40 5,83 40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| - an arrow indicating the North direction<br>- detailed drawings can be provided as attachments no larger than legal size (8.5" by 14")<br>- vidigital pictures of inside of well can also be provided                    | If flowing give rate<br>(Litres/min)                                                                            | 60 5 84 60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 40'-00                                                                                                                                                                                                                    | the second se | r Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| # 108                                                                                                                                                                                                                     |                                                                                                                 | and the second se |
| King & Jolkm                                                                                                                                                                                                              |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Ottanta Street                                                                                                                                                                                                            |                                                                                                                 | esh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Ottawa SI                                                                                                                                                                                                                 | Galvanized Geveniused                                                                                           | Diameter of the Hota (Oentimetres)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Date Well Completed   Was the well owner's information   Date the Well Record and Package                                                                                                                                 | Fibreglass     Fibreglass       Plastic     Plastic                                                             | Depth of the Hole (Metros)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| (yyyy/mm/dd) package delivered? Over No Delivered to Well Owner (yyy/mm/dd)                                                                                                                                               | Concrete Concrete                                                                                               | Wall Thickness (Metres)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Well Contractor and Well Technician Information           Business Name of Well Contractor         Well Contractor's Licence No.                                                                                          | Open Hole 7-24.7°<br>Disinfected?                                                                               | 1 Inside Diameter of the Casing (Metres)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Business Address (Street No./Name, number, RR) Manicipality                                                                                                                                                               | Yes No                                                                                                          | Depth of the Casing (Metres)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Brovince Postal Code Business E-mail Address                                                                                                                                                                              | Audit No.<br>7 60179                                                                                            | r Use Only<br>Well Contractor No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Bus Telephone No. (inc. area code) Name of Well Technician (Last Name, First Name)                                                                                                                                        |                                                                                                                 | Date of Inspection (yyyy/mm/dd)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Well Lechnician S Licence No. Signature of Technician Date Submitted (yyy/mm/dd)                                                                                                                                          | Remarks                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 0506E (11/2006) Ministry's Copy                                                                                                                                                                                           |                                                                                                                 | © Queen's Printer for Ontario, 2006                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

 Image: Winistry of the Environment
 Well Tag No. (Pla A 068479

A-OCEAT9

Well Record

Regulation 903 Ontario Water Resources Act
Page \_\_\_\_\_ of \_\_\_\_

Well Owner's Information

| UTM Coordinates<br>NAD 83                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10 1251972                                                    | C                                            | ity/Town/Village                                      | COULBOURN     24     3       own/Village     Province     Postal Co       RICHMOND     Ontario     Out |                                     |                                       |                 |                                                                                                                 |                 | Code                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-------------------------------------|---------------------------------------|-----------------|-----------------------------------------------------------------------------------------------------------------|-----------------|------------------------|
| UTM Coordinates<br>NAD   8   3<br>Overburden an                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Zone Easting 197                                              |                                              | RK                                                    | HM                                                                                                     | OND                                 |                                       | Ont             | ario                                                                                                            | KO              | 127                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                               | OCHO M                                       | S Unit Make                                           | Madel                                                                                                  | Mode of O                           | peration:                             | Undiffe         | rentiated                                                                                                       | KAVE            | raged                  |
| an                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | d Bedrock Materials (see inst<br>Most Common Material         | ructions on the back of this<br>Other Materi |                                                       |                                                                                                        | General De                          | ecription                             |                 |                                                                                                                 | Depth           | (Metres)               |
| CALL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | CAN.                                                          |                                              |                                                       |                                                                                                        | General De                          | scription                             |                 | /                                                                                                               | From            | 205                    |
| a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | TIL                                                           | STORES                                       |                                                       |                                                                                                        |                                     |                                       |                 |                                                                                                                 | 205             | 5.1B                   |
| GRET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | WMESTERE                                                      | caras                                        |                                                       |                                                                                                        |                                     |                                       |                 | -                                                                                                               | 5,18            | Hard                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                               |                                              |                                                       |                                                                                                        |                                     |                                       |                 |                                                                                                                 |                 |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Annular Space/Abando                                          | nment Sealing Record                         | 1                                                     |                                                                                                        | ) [                                 | Results of W                          | oll Viel        | d Testing                                                                                                       |                 |                        |
| Depth Set at (Mar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | tres) Type of Sea                                             | alant Used                                   | Volume F                                              |                                                                                                        | Check box if after test             |                                       | Dr              | aw Down                                                                                                         | _               | ecovery                |
| From To                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | (Material ar                                                  | ia Type)                                     | (Cubic M                                              | etres)                                                                                                 | Water was:                          |                                       | Time<br>(Min)   | Water Leve<br>(Metres)                                                                                          | I Time<br>(Min) | Water Leve<br>(Metres) |
| an lon                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Good,                                                         |                                              | 0.0                                                   | -                                                                                                      | Cannot develop t<br>state           | o sand-free                           | Static<br>Level | 2.77                                                                                                            | Static          |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                               |                                              |                                                       |                                                                                                        | If pumping discontinue              | d, give reason:                       | 1               | 4.10                                                                                                            | 1               | 17.72                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                               |                                              |                                                       |                                                                                                        | Pumping test method                 | r .                                   | 2               | 4.91                                                                                                            | 2               | 16,98                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                               |                                              |                                                       |                                                                                                        | Plant                               | •                                     | 3               | 590                                                                                                             | 3               | 16.17                  |
| Method o<br>Cable Tool                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Diamond Pu                                                    | blic Commerci                                | and a strength of the local data in the local data in | used                                                                                                   | Pump intake set at (A               | He').                                 | 4               | 691                                                                                                             | 4               | 1579                   |
| Rotary (Conver                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ntional) 🗌 Jetting 🛛 其 Do                                     | mestic 👘 🗌 Municipa                          | I Dev                                                 | watering                                                                                               | Pumping rate (Litres/               | TE 1                                  | 5               | 7.22                                                                                                            | 5               | 417                    |
| Rotary (Reverse<br>Rotary (Air)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Digging Irri                                                  |                                              | e 🛄 Mo<br>& Air Conditionin                           | nitoring<br>g                                                                                          | Duration of pumping                 | Ogns.                                 | 10              | 0.11                                                                                                            | 10              | 1732                   |
| Air percussion Other, specify                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                               | lustrial<br>her, <i>specify</i>              |                                                       |                                                                                                        |                                     | nin                                   | 15              | 161                                                                                                             | 15              | 1017                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Status                                                        | of Well                                      |                                                       |                                                                                                        | Final water level end o<br>(Metres) | pumping                               | 20              | 1200                                                                                                            | 20              | 070                    |
| Water Supply<br>Replacement W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Dewatering Well     Dewatering Well     Abandoned, Insufficie |                                              | ion and/or Monito<br>(Construction)                   | ring Hole                                                                                              | Recommended pump                    |                                       |                 | 20                                                                                                              |                 | 711                    |
| Test Hole                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Abandoned, Poor Wa                                            | ter Quality Dother, sp                       |                                                       |                                                                                                        | Shallow De<br>Recomposeded pump     | · · · · · · · · · · · · · · · · · · · | 25              | 10.20                                                                                                           | 25              | 1AH                    |
| Recharge weil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Location                                                      |                                              |                                                       |                                                                                                        | 43 Metres                           | 40')                                  | 30              | 12.49                                                                                                           | 30              | 6,48                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | map below showing:<br>daries, and measurements sufficie       |                                              | tion to fixed noin                                    | A                                                                                                      | Recommended purp<br>(Litres/min)    | rate /5                               | 40              | 17-12                                                                                                           | 40              | 7.93                   |
| <ul> <li>an arrow indicating</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ng the North direction<br>s can be provided as attachments i  |                                              |                                                       | W                                                                                                      | If flowing give rate                | I cope                                | • 50            | 18,28                                                                                                           | 50              | 3.77                   |
| <ul> <li>vidigital pictures of</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | of inside of well can also be provide                         | ed                                           | .5 Dy 14 )                                            |                                                                                                        | (Litres/min) V                      | A.                                    | 60              | A.CO                                                                                                            | . 60            | 3.29                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6041 Ottai                                                    | ast m                                        |                                                       |                                                                                                        |                                     |                                       | r Detai         | and the state of the | 1               |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                               | A chal                                       |                                                       | H                                                                                                      | Water found at Depl                 |                                       | of Wate         | r<br>Salty 🔲 S                                                                                                  | ulphur          | Minera                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | .1                                                            | Nag                                          | ×                                                     | ~                                                                                                      | Water found at Dept                 | h Kind d                              | of Wate         | r                                                                                                               | -               |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | H                                                             |                                              | 5 #                                                   |                                                                                                        | Water found at Dept                 | A                                     | esh             | Salty S                                                                                                         | ulphur          | Mineral                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                               |                                              | $> \not \! / $                                        |                                                                                                        |                                     |                                       |                 |                                                                                                                 | ulphur          | Mineral                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                               | -                                            | × #                                                   |                                                                                                        | Casing Used                         | Screen Used                           | 1               | Casing a                                                                                                        | nd Well         | Details                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5                                                             |                                              | A -                                                   | $\prec$                                                                                                | Galvanized                          | Galvanized                            | Dia             | <b>H</b> -61                                                                                                    | Hole (Ce        | 514"                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Ottena St -                                                   |                                              | *                                                     | (                                                                                                      | Fibreglass                          | Fibreglass                            | De              | pth of the Ho                                                                                                   | le (Metre       | (571)                  |
| Date Well Comple                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | eted   Was the well owner's inform                            | Delivered to We                              | ecord and Pack                                        | age<br>Inflation                                                                                       |                                     | Plastic<br>Concrete                   | Wa              | II Thickness                                                                                                    | (Metres)        | (ce)                   |
| Lugar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <u> </u>                                                      | No                                           | ROLEJU                                                | dD                                                                                                     | No Casing and                       |                                       |                 |                                                                                                                 | 6               | .(20°)                 |
| Business Name of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Well Contractor and Well                                      | ·                                            |                                                       | nce No                                                                                                 | Open Hole                           | 5-46.3                                | 6               | ide Diameter                                                                                                    | of the C        | 644                    |
| YANION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | N DRILLING                                                    | L                                            | 107                                                   | D                                                                                                      | Disinfacted?"<br>Yes No             | The factor of                         | De              | oth of the Ca                                                                                                   | sing (Ma        | 30                     |
| BOXI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ; (Street No./Name, number, RR)                               | Municipal                                    | KENHA                                                 | 51                                                                                                     | A INO                               | Ministry                              | / Use (         | Inly                                                                                                            | C               | 5                      |
| Province ON                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | KOHAO STA                                                     | E-mail Address                               | ybens,                                                | (a                                                                                                     | Audit No. z 775                     | 91                                    | Well C          | ontractor No                                                                                                    |                 |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Garage Name of Well Te                                        | chnician (Last Name, Fig                     | Subarity                                              | Company of the                                                                                         | Date Received (yyyy/m/<br>AUG 2 8   |                                       | Date of         | Inspection ()                                                                                                   | /yyy/mm/        | id)                    |
| A REPORT OF A REPO | Signau of Rechild                                             |                                              | MOIND                                                 | /mm/ddl                                                                                                | Remarks                             |                                       |                 |                                                                                                                 |                 |                        |

| Po                  | ntario Minist                                     | ry of<br>nvironment          | Well T                        | ag No. (Place Sticker a                                | nd/or Print Below)                      | 2 Jation        | 903 O          |                      |            | Record                   |
|---------------------|---------------------------------------------------|------------------------------|-------------------------------|--------------------------------------------------------|-----------------------------------------|-----------------|----------------|----------------------|------------|--------------------------|
| Measurem            | ents recorded in: X                               | Aetric 🗌 Imp                 | erial                         | A003092                                                |                                         |                 |                | Page_                |            | of                       |
|                     | ner's Information                                 | ont Name / Ora               | opization                     |                                                        | 5 mail Address                          |                 |                |                      |            |                          |
| First Name<br>Talos | Custom Home                                       | .ast Name / Org<br>S         | anization                     |                                                        | E-mail Address                          |                 |                |                      |            | Constructed<br>ell Owner |
| Mailing Add         | dress (Street Number/Nar                          | ne)                          |                               | Municipality                                           | Province                                | Postal Code     | 1              | Telephone N          | 0. (inc.   | area code)               |
| 5509 (<br>Well Loca | Canotek Rd,                                       | Unit 1                       |                               | Ottawa                                                 | Ontario                                 | K1J 9J8         | 3 6            | 13 74                | 7 39       | 993                      |
|                     | Well Location (Street Nur                         | mber/Name)                   |                               | Township                                               |                                         | Lot             | 515293         | Concession           | 223223     |                          |
|                     | - Richmond                                        | Forest                       |                               | Goulbourn                                              |                                         | 25              |                | 3                    |            |                          |
|                     | trict/Municipality<br>a Carleton                  |                              |                               | City/Town/Village<br>Richmond                          |                                         |                 | Provin<br>Onta |                      | Posta      | I Code                   |
|                     | inates Zone Easting                               | North                        | ing                           | Municipal Plan and Subl                                | ot Number                               |                 | Other          |                      |            |                          |
|                     | 8 3 18 43524                                      |                              | 04413                         |                                                        |                                         |                 |                |                      |            |                          |
| General Co          | olour Most Com                                    | als/Abandonm                 |                               | ord (see instructions on the<br>ther Materials         |                                         | al Description  |                | 3313114-112          |            | oth ( <i>m/ft</i> )      |
| D                   |                                                   |                              |                               |                                                        |                                         |                 |                |                      | From       | To                       |
| Brown               | Sandy C                                           |                              | Bou1                          | ders                                                   | Packed                                  |                 |                |                      | 0          | 6.70                     |
| Gray                | Limesto                                           | ne                           |                               |                                                        | Medium                                  |                 |                | 6.                   | ,70        | 37.48                    |
|                     |                                                   |                              |                               |                                                        |                                         |                 |                |                      |            |                          |
|                     |                                                   |                              |                               |                                                        |                                         |                 |                |                      |            |                          |
|                     |                                                   |                              |                               |                                                        |                                         |                 |                |                      |            |                          |
|                     |                                                   |                              |                               |                                                        |                                         |                 |                |                      |            |                          |
|                     |                                                   |                              |                               |                                                        |                                         |                 |                |                      |            |                          |
|                     |                                                   |                              |                               |                                                        |                                         |                 |                |                      |            |                          |
|                     |                                                   |                              |                               |                                                        |                                         |                 |                |                      |            |                          |
| Depth Se            | et at ( <i>m/ft</i> )                             | Annular Sp<br>Type of Sealan |                               | Volume Placed                                          | After test of well yield, w             | vater was:      |                | d Testing<br>aw Down | R          | ecovery                  |
| From                | То                                                | (Material and T              |                               | (m³/ft³)                                               | Clear and sand fr                       |                 | Time<br>(min)  | Water Level          |            |                          |
| 8.83                | 0 Grouted                                         | d Benton                     | ite Slur                      | ry .21m <sup>3</sup>                                   | Other, specify                          | d give reason:  | Static         | (m/ft)               | (min)      | (m/ft)                   |
|                     |                                                   |                              |                               |                                                        | in pumping discontinues                 | a, give reason. | Level          | 4.40                 |            |                          |
|                     |                                                   |                              |                               |                                                        | Pump intake set at (m                   | ./9/1           | 1              | 5.80                 | 1          | 6.28                     |
|                     |                                                   |                              |                               |                                                        | 22.85                                   | (n)             | 2              | 6.51                 | 2          | 5.19                     |
| Meth                | nod of Construction                               |                              | Well U                        | se                                                     | Pumping rate (I/min / 0                 | GPM)            | 3              | 6.99                 | 3          | 4.74                     |
| Cable To            |                                                   | Public                       | Comm                          | ercial Not used                                        | 54.6<br>Duration of pumping             |                 | 4              | 7.31                 | 4          | 4.62                     |
| Rotary (C           | Conventional)  Jetting Reverse)  Driving          | X Domes                      |                               |                                                        |                                         | in              | 5              | 7.53                 | 5          | 4.59                     |
| Boring              | Digging                                           | Irrigatio                    | on Coolin                     | g & Air Conditioning                                   | Final water level end of                | pumping (m/ft)  | 10             |                      | 10         |                          |
| Air percu           | issionAir<br>Decify                               | Other,                       |                               |                                                        | 8.30                                    | - (0010         | 15             | 7.95                 | 15         | 4.53                     |
|                     | Construction R                                    | ecord - Casing               | 3                             | Status of Well                                         | If flowing give rate (Vm                | um-/ GPM)       |                | 8.13                 |            | 4.50                     |
| Inside<br>Diameter  | Open Hole OR Material<br>(Galvanized, Fibreglass, | Wall<br>Thickness            | Depth (m/ft)                  | Water Supply                                           | Recommended pump                        | depth (m/ft)    | 20             | 8.20                 |            | 4.48                     |
| (cm/in)             | Concrete, Plastic, Steel)                         | (cm/in)                      | From To                       | Replacement Well     Test Hole                         | 22.85<br>Recommended pump               | rato            | 25             | 8.22                 | 25         | 4.47                     |
| 15.86               | Steel                                             | .48 +                        | 8.83                          | B Recharge Well                                        | (Vmin / GPM)                            |                 | 30             | 8.24                 | 30         | 4.46                     |
|                     |                                                   |                              |                               | Observation and/or                                     | 45.5<br>Well production (Vmin           | / GPM)          | 40             | 8.25                 | 40         | 4.45                     |
|                     |                                                   |                              |                               | Monitoring Hole                                        |                                         |                 | 50             | 8.27                 | 50         | 4.44                     |
|                     |                                                   |                              |                               | <ul> <li>(Construction)</li> <li>Abandoned.</li> </ul> | Disinfected?                            |                 | 60             | 8.30                 | 60         |                          |
| in the second       | Construction R                                    | ecord - Screen               |                               | Insufficient Supply                                    |                                         | Map of We       | ell Loc        |                      |            |                          |
| Outside<br>Diameter | Material                                          | Slot No.                     | Depth (m/ft)                  | Water Quality                                          | Please provide a map t                  |                 |                |                      | ack.       | $\wedge$                 |
| (cm/in)             | (Plastic, Galvanized, Steel)                      | 0101140.                     | From To                       | Abandoned, other,<br>specify                           |                                         |                 |                |                      |            | R                        |
|                     |                                                   |                              |                               |                                                        |                                         | 1 Lot           | 3              | 1                    |            |                          |
|                     |                                                   |                              |                               | Other, specify                                         |                                         | 1.1             |                |                      |            |                          |
| Con City            | Water Det                                         | ails                         |                               | Hole Diameter                                          | t                                       |                 |                |                      |            |                          |
|                     | d at Depth Kind of Water                          |                              | Intested De<br>From           | pth (m/ft) Diameter<br>To (cm/in)                      | ž                                       |                 |                |                      |            |                          |
|                     | v/ft) Gas Other, spe<br>d at Depth Kind of Water  |                              |                               | 8.8315.86                                              | あ                                       | i i             | ×              |                      |            |                          |
|                     | v/ft) Gas Other, spe                              |                              |                               |                                                        | ST .                                    | 1               |                | 1                    |            |                          |
|                     | d at Depth Kind of Wate                           |                              | Intested 8.83                 | 37.4815.23                                             | X Cha                                   | nonhoi          | se             | Drive                | e          |                          |
| (m                  | v/ft) Gas Other, spe                              |                              |                               |                                                        |                                         |                 |                |                      | - me       | and -                    |
| Business Na         | ame of Well Contractor                            | or and Well Te               | chnician Inform               | ation<br>/ell Contractor's Licence No.                 |                                         |                 |                | Ric                  |            | est                      |
|                     | al Water Sup                                      |                              |                               | 1 5 5 8                                                |                                         |                 |                |                      | 40         |                          |
| Business Ad         | ddress (Street Number/Na                          |                              | N                             | lunicipality                                           | Comments:                               |                 |                |                      |            |                          |
| Box 4<br>Province   | 90<br>Postal Code                                 | Business F-                  | mail Address                  | Stittsville                                            |                                         |                 |                |                      |            |                          |
| Ontar               | io K2S 1A6                                        | offic                        | e 🙋 capit                     | alwater.ca                                             |                                         | ackage Delivere |                | Minist               | ry Us      | Only                     |
| <b></b> .           | one No. (inc. area code) Na                       | me of Well Tech              | nnician (Last Name            | , First Name)                                          | information<br>package<br>delivered 210 | 08 08 1         | 0 0            | Audit No. Z          | 8/         | 1379                     |
|                     | 36 1766<br>ian's Licence No. Signature            | Miller,                      | Stephen<br>nd/or Contractor D | ate Submitted                                          |                                         | ork Completed   |                | OCT                  | 147        | 008                      |
| 0 0                 | 9 7                                               | hunga                        | A                             | 20080822                                               |                                         | 08 0 8          | oj a           | Received             |            |                          |
| 0506E (12/200       | 17) VQ                                            | /                            |                               | Ministry's Copy                                        |                                         |                 |                | © Queen's I          | Printer fo | or Ontario, 2007         |

| 🗑 On                                                                                       | itario             | Ministry o<br>the Enviro         | onment                          | Well Tag N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | lo. ( <i>Place</i> S<br>A0514       |                          | /or Print Below)                     | ू<br>2 <sup>gulation</sup>         | n 903 O         | We<br>Intario Wat<br>Page | er Reso         |                         |
|--------------------------------------------------------------------------------------------|--------------------|----------------------------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|--------------------------------------|------------------------------------|-----------------|---------------------------|-----------------|-------------------------|
| Wall Owner's                                                                               | Informatio         |                                  |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                          |                                      |                                    | 1201200         | raye_                     |                 | //                      |
| Well Owner's<br>First Name                                                                 | Informatio         | Last N                           | Name                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | E-m                                 | ail Address              | S                                    |                                    |                 |                           | Vell Cor        | structed                |
| Talos Cust<br>Mailing Address                                                              |                    |                                  |                                 | Municipality                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | , I                                 |                          | Province                             | Postal Code                        |                 | Telephone N               | by Well         |                         |
| 5509 Canot                                                                                 |                    |                                  |                                 | Otta                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                     |                          | Ontario                              | K1 J9                              | 586             | 5 1 3 7                   | 4 7 3           | 3 9 9 3                 |
| Part A Constr<br>Address of Well                                                           |                    |                                  |                                 | and the second se | wnship                              |                          |                                      | Lot                                |                 | Concession                |                 |                         |
| Lot 33 Ric                                                                                 |                    |                                  |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Goulbo                              | urn                      |                                      | 25                                 |                 |                           | 3               |                         |
| County/District/M<br>Ottawa Car                                                            |                    |                                  |                                 | Cit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | y/Town/Villag<br>Richmo             | -                        |                                      |                                    | Provin<br>Ont:  |                           | Postal          | Code                    |
| UTM Coordinates                                                                            |                    | ting                             | Northing                        | GPS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Unit Make                           | Model                    | Mode of                              | Operation:                         |                 | rentiated                 | Ave             | raged                   |
| NAD 83                                                                                     |                    |                                  | 0 5 0 0 4                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     | Garm                     | in Differ                            | rentiated, specify                 |                 |                           | 1               |                         |
| Overburden an<br>General Colour                                                            |                    | mmon Materia                     |                                 | Other Materia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | a construction of the second second |                          | General                              | Description                        |                 |                           | Depth<br>From   | (Metres)                |
| Brown                                                                                      | Clay               |                                  | Ste                             | one                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                     |                          | Packed                               |                                    |                 |                           | 0               | 6.09                    |
| Gray                                                                                       | Limest             | one                              |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                          | Broken                               |                                    |                 |                           | 6.09            | 8.22                    |
| Gray                                                                                       | Limest             |                                  |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                          | Medium                               |                                    |                 |                           | 8.22            | 1 C                     |
|                                                                                            |                    |                                  |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                          |                                      |                                    |                 |                           |                 |                         |
|                                                                                            |                    |                                  |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                          |                                      |                                    |                 |                           |                 |                         |
|                                                                                            |                    |                                  |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                          |                                      |                                    |                 |                           |                 |                         |
|                                                                                            |                    |                                  |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                          |                                      |                                    |                 |                           |                 |                         |
|                                                                                            |                    |                                  |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                          |                                      |                                    |                 |                           |                 |                         |
|                                                                                            |                    |                                  |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                          |                                      |                                    |                 |                           |                 |                         |
| Depth Set at (Me                                                                           |                    |                                  | f Sealant Used                  | aling Record                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Volume                              | Placed                   | Check box if after to                | Results of W<br>est of well yield, | Dr              | raw Down                  |                 | ecovery                 |
| From To                                                                                    |                    |                                  | ial and Type)                   | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                     | Metres)                  | water was:                           |                                    | Time<br>(Min)   | Water Leve<br>(Metres)    | Time<br>(Min)   | Water Level<br>(Metres) |
| 9.14 0                                                                                     | Gro                | uted Ben                         | tonite S                        | lurry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2.5                                 | 2m <sup>5</sup>          | Cannot develo<br>state               | -                                  | Static<br>Level | 0.07                      | Static<br>Level |                         |
|                                                                                            |                    |                                  |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                          | If pumping disconti                  | nued, give reason                  | 1               | 5.13                      | 1               | 4.42                    |
|                                                                                            |                    |                                  |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                          | Pumping test met                     | hod                                | 2               | 5.54                      | 2               | 4.15                    |
|                                                                                            |                    |                                  |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                          | Subme<br>Pump intake set a           | ersible                            | 3               | 5.71                      | 3               | 4.09                    |
| Method                                                                                     | of Construct       |                                  | Public                          | Water Us                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                     | lot used                 | 18.                                  | (                                  | 4               | 5.81                      | 4               | 4.05                    |
| Rotary (Conve                                                                              | entional) 🔲 Je     | etting                           | Domestic<br>Livestock           | Municipal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                     | Dewatering<br>Monitoring | Pumping rate (Litr<br>54.            |                                    | 5               | 5.86                      | 5               | 4.02                    |
| Rotary (Air)                                                                               |                    | )igging [                        | Irrigation                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Air Condition                       |                          | Duration of pump                     |                                    | 10              | 5.96                      | 10              | 3.96                    |
| Air percussion                                                                             |                    |                                  | Industrial<br>Other, specify    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                          | hrs +<br>Final water level er        | min                                | 15              | 6.01                      | 15              | 3.94                    |
| Water Supply                                                                               |                    | Sta<br>Dewatering Well           | tus of Well                     | Obeenuati                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | on and/or Mon                       | itarina Hale             | (Metres) 6.09 20 6.03 20 3           |                                    |                 |                           |                 |                         |
| Replacement                                                                                | Well 🗌 A           | bandoned, Inst                   | ufficient Supply                | Alteration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | (Construction                       |                          | Recommended po                       | ump type                           | 25              | 6.05                      | 25              | 3.93<br>3.92            |
| Test Hole     Recharge Wel                                                                 |                    | Volume of the Albandoned, Poc    | or Water Quality<br>er, specify | Other, sp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ecify                               |                          | Recommended p                        | ump depth                          | 30              | 6.07                      | 30              | 3.91                    |
|                                                                                            |                    |                                  | ation of Well                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                          | 15.23 Met<br>Recommended p           |                                    | 40              |                           | 40              | 3.90                    |
| Please provide a<br>- all property bour                                                    | ndaries, and m     | easurements s                    | ufficient to locate             | the well in relat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ion to fixed po                     | oints,                   |                                      | .5                                 | 50              | 6.08<br>6.09              | 50              | 3.90                    |
| <ul> <li>an arrow indicat</li> <li>detailed drawing</li> <li>vidigital pictures</li> </ul> | gs can be provi    | ded as attachm                   |                                 | an legal size (8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | .5° by 14")                         |                          | If flowing give rate<br>(Litres/min) | 9                                  | 60              | 6.09                      | 60              | 3.89                    |
| - vidigitai pictures                                                                       | of inside of we    | ni cari aiso de p                | 10VIGBG                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                          |                                      | Wat                                | er Deta         |                           |                 | 5.09                    |
| ~33 /                                                                                      |                    | - Choy                           | nonhous                         | e Drive                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                     |                          | Water found at I                     |                                    | of Wat          |                           | Teste           | ed<br>Minerals          |
| Lo y                                                                                       | ×                  |                                  |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Kina Street                         |                          | 27 .73 Metres<br>Water found at I    |                                    | of Wat          |                           | Jupnu           |                         |
| _ 6 [                                                                                      | /                  |                                  |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10                                  | ,                        |                                      |                                    |                 |                           | Sulphur         | Minerals                |
|                                                                                            | /                  | 5                                | Forest                          | à                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                     | 2                        | Water found at I                     |                                    | of Wat          |                           | Sulphur         | Minerals                |
|                                                                                            |                    |                                  | Lorest                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | X                                   |                          | Casing Used                          | Screen Use                         |                 | Casing a                  |                 |                         |
|                                                                                            | '                  |                                  |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                          | Galvanized                           | Galvanized                         | D               | iameter of the 15.        |                 | entimetres)             |
|                                                                                            |                    |                                  |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                          | Fibreglass                           | Fibreglass                         | D               | epth of the He            | ole (Metre      | es)                     |
| Date Well Com<br>(yyyy/mm/dd)                                                              |                    | he well owner's<br>ge delivered? |                                 | Date the Well R<br>Delivered to We                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ell Owner (yyy                      |                          | Plastic<br>Concrete                  | Plastic                            | v               | Vall Thickness            | (Metres)        |                         |
| 2008/7/22                                                                                  |                    |                                  | Yes No                          | 2008/7/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                     |                          | No Casing a                          | and Screen Use                     | d               | 0.4<br>Iside Diamete      |                 | asing (Metres)          |
| Business Name                                                                              | of Well Contra     | actor                            |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Contractor's L                      |                          | Open Hole                            |                                    |                 | 15.                       | 86              |                         |
| Capital Wa<br>Business Addres                                                              | -                  |                                  |                                 | Municipal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                     | 5 8                      | Disinfected?                         | 0                                  | D               | epth of the C<br>+.45     |                 |                         |
| Box 490                                                                                    |                    |                                  |                                 | Stit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | tsville                             |                          |                                      | Minist                             | ry Use          | Only                      |                 |                         |
| Province<br>Ontario                                                                        | Postal C<br>KI2 IS |                                  | siness E-mail A                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ter ca                              |                          | Audit No. z 7                        | 7400                               | Well            | Contractor N              | 0.              |                         |
| Bus.Telephone N                                                                            |                    | de) Name of W                    | /ell Technician (               | Last Name, Fi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                     |                          | Date Received (yy                    |                                    | Date            | of Inspection             | (yyyy/mn        | Vdd)                    |
| 6  1  3  8   3<br>Well Technician's                                                        |                    |                                  | ler, Step                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | e Submitted (j                      | www.mm/deft              | UUI 14<br>Remarks                    | 2008                               |                 |                           |                 |                         |
|                                                                                            | 9 7                | All.                             | hun                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | x 8/7/3                             |                          |                                      |                                    |                 |                           |                 |                         |
| 0506E (11/2006)                                                                            |                    | acop                             |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     | y's Copy                 | y                                    |                                    |                 | © Queer                   | 's Printer      | for Ontario, 2006       |

Ministry's Copy

| €>c                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Intario                    | Minisi<br>O the Ei               | try of<br>nvironmer    | nt                                | Well Ta                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                          |                                                                                                                  | A 06827                   |                                    | n 903 (       |                         |             | Record             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------|------------------------|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------|---------------------------|------------------------------------|---------------|-------------------------|-------------|--------------------|
| Measuren                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | nents recor                | rded in: [ 🕅                     | Metric                 | Imperial                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | NOO                      | 5270                                                                                                             |                           | guiado                             | 1000          | Page                    | ter nes     | of                 |
| and the second se |                            | ormation                         |                        |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                          | STREET.                                                                                                          |                           |                                    | 1111          |                         | 101010      |                    |
| First Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                          | n Homes                          | .ast Name /            | Organizatio                       | n                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                          |                                                                                                                  | E-mail Add                | ress                               |               |                         |             | Constructed        |
| Mailing Ad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Idress (Stre               | et Number/Na                     | me)                    |                                   | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Municipality             |                                                                                                                  | Province                  | Postal Code                        |               | Telephone N             | ,           | area code)         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                            | c Road -                         | Unit 1                 |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Ottawa                   | a                                                                                                                | Ontario                   | K 1 J 9                            | 18            | 613 7                   | 47 3        | 003                |
| Well Loc<br>Address of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                            | tion (Street Nu                  | mber/Name              |                                   | 13141115                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Township                 |                                                                                                                  |                           | Lot                                |               | Concession              |             | ,,,,               |
| Lot 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | - Rich                     | mond For                         |                        | <i>.</i>                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                          |                                                                                                                  |                           |                                    |               | Concession              |             |                    |
| County/Dis                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | strict/Munic               | ipality                          | 000                    |                                   | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | city/fown/vi             | 0                                                                                                                |                           | 25                                 | Provir        |                         | Postal      | Code               |
| Ottawa<br>UTM Coord                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dinates Zon                |                                  | , N                    | lorthing                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Richmo<br>Municipal Pla  |                                                                                                                  | ot Number                 |                                    | Ont           |                         |             |                    |
| NAD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8 3 1                      | 8 4 3 5                          | 3 3 3 5                | 5004                              | 508                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | _                        |                                                                                                                  |                           |                                    |               |                         |             |                    |
| Overburd<br>General C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                            | drock Materi<br>Most Comn        |                        |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                          | and the second | e back of this form)      |                                    |               |                         | Den         | th ( <i>m/ft</i> ) |
| Brown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                            |                                  | ion materia            |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | her Materials            |                                                                                                                  |                           | General Description                |               |                         | From        | To                 |
| Grat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            | Clay<br>Limest                   |                        |                                   | Stones                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | S                        |                                                                                                                  | Sticky                    |                                    |               |                         | 0           | 5.48               |
| Grat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            | Linest                           | one                    |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                          |                                                                                                                  |                           |                                    |               |                         | 5.48        | 37.48              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                            |                                  |                        |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                          |                                                                                                                  |                           |                                    |               |                         |             |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                            |                                  |                        |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                          |                                                                                                                  |                           |                                    |               |                         |             |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                            |                                  |                        |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                          |                                                                                                                  |                           |                                    |               |                         |             |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                            |                                  |                        |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                          |                                                                                                                  |                           |                                    |               |                         |             |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                            |                                  |                        |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                          |                                                                                                                  |                           |                                    |               |                         |             |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                            |                                  |                        |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                          |                                                                                                                  |                           |                                    |               |                         |             |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                            |                                  |                        | 0                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                          |                                                                                                                  |                           |                                    |               |                         |             |                    |
| Depth Se                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | et at ( <i>m/ft</i> )      |                                  | Annula<br>Type of Se   | the second second second          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Volume                   | Placed                                                                                                           | After test of well        | Results of We<br>yield, water was: |               | d Testing<br>aw Down    | Re          | ecovery            |
| From                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | To                         | 0                                | (Material a            |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                          | //t³)                                                                                                            | Clear and s               | and free                           | Time<br>(min) | Water Level             | Time        | Water Level        |
| 8.53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0                          | Grouted                          | Bentor                 | nite Sl                           | urry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | .42m <sup>3</sup>        | )                                                                                                                |                           | ntinued, give reason:              | Static        | (m/ft)                  | (min)       | (m/ft)             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                            |                                  |                        |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                          |                                                                                                                  | in pumping diaco          | nunded, give reason.               | Level         | 4.48                    |             |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                            |                                  |                        |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                          |                                                                                                                  | Pump intake set           | at (m/8)                           | 1             | 5.23                    | 1           | 4.86               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                            |                                  |                        |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                          |                                                                                                                  | 22.8                      |                                    | 2             | 5.39                    | 2           | 4.70               |
| Meth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | hod of Co                  | nstruction                       |                        |                                   | Well Us                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ie                       | I CONTRACTOR                                                                                                     | Pumping rate (I/          |                                    | 3             | 5.46                    | 3           |                    |
| Cable To                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                            | Diamond                          |                        |                                   | Comme                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | rcial                    | Not used                                                                                                         | 54.6<br>Duration of pum   |                                    | 4             | 5.50                    | 4           | 4.62               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Conventional<br>Reverse)Ai |                                  |                        | mestic<br>restock                 | Municip  Test Ho                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                          | Dewatering<br>Monitoring                                                                                         | hrs +                     | min                                | 5             | 5.53                    | 5           | 4.61               |
| Boring                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                            | Digging                          |                        | gation                            | Cooling                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | & Air Conditio           | oning                                                                                                            |                           | end of pumping (m/tt)              | 10            | 5.55                    | 10          |                    |
| Other, s                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                            |                                  |                        | dustrial<br>her, <i>specify</i> _ |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                          |                                                                                                                  | 5.6<br>If flowing give ra |                                    | 15            |                         | 15          | 4.57               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Co                         | nstruction Re                    | ecord - Ca             | sing                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Status                   | of Well                                                                                                          | In nowing give ta         | te (anniny Grim)                   | 20            | 5.60                    | 20          | 4.54               |
| Inside<br>Diameter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                            | e OR Material<br>ed, Fibreglass, | Wall<br>Thickness      |                                   | n ( <i>m/ft</i> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | X Water S                |                                                                                                                  |                           | pump depth (m/ft)                  |               | 5.62                    |             | 4.52               |
| (cm/in)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                            | Plastic, Steel)                  | (cm/in)                | From                              | To                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Test Ho                  | le                                                                                                               | 18.2<br>Recommended       |                                    | 25            | 5.64                    | 25          | 4.52               |
| 15.86                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Ste                        | el                               | .48                    | +.45                              | 8.53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Recharg                  | ·                                                                                                                | (Vmin / GPM)              |                                    | 30            | 5.56                    | 30          | 4.52               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                            |                                  |                        |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Observa<br>Monitorir     |                                                                                                                  | 45.5<br>Well production   | (Vmin / GPM)                       | 40            | 5.67                    | 40          | 4.52               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                            |                                  |                        |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Alteratio                | n                                                                                                                | Disinfected?              |                                    | 50            | 5.68                    | 50          | 4.52               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                            |                                  |                        |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | (Constru<br>Abando       |                                                                                                                  | X Yes No                  |                                    | 60            | 5.69                    | 60          | 4.52               |
| dan ta                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | C                          | onstruction Re                   | ecord - Scre           | en                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Insufficie<br>Abando     | ent Supply<br>ned, Poor                                                                                          |                           | Map of We                          | ell Loc       |                         | 13144       |                    |
| Outside<br>Diameter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                            | aterial<br>Ivanized, Steel)      | Slot No.               | · ·                               | n ( <i>m/ft</i> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Water C                  | · · ·                                                                                                            | Please provide a          | map below following                | instructi     | ons on the ba           | ick.        |                    |
| (cm/in)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ,                          |                                  |                        | From                              | To                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | specify                  |                                                                                                                  | 5 smont                   | 2                                  |               |                         |             |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                            |                                  |                        | 1                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Other, s                 | pecify                                                                                                           | R. domond<br>Fore         | st                                 |               |                         |             |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                            |                                  |                        |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                          |                                                                                                                  |                           | Chanon                             | 00            | ISP                     |             |                    |
| Water foun                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | d at Depth                 | Water Det<br>Kind of Water       |                        |                                   | the state of the s | lole Diamet<br>th (m/ft) | er<br>Diameter                                                                                                   |                           | ×                                  | 1100          | JSC                     |             |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                            | Other, spe                       |                        | N Unitested                       | From                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | То                       | (cm/in)                                                                                                          |                           |                                    |               |                         |             | B                  |
| Water foun                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | d at Depth                 | Kind of Water                    | Fresh                  | Untested                          | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 8.53                     | 15.86                                                                                                            |                           |                                    |               |                         |             | ্ৰহ                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | vft) Gas                   | Other, spec<br>Kind of Water     |                        | Untootod                          | 8.63                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 37.48                    | 15.23                                                                                                            | 1 Lot                     | 9 1                                |               |                         |             | $\checkmark$       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | vft) Gas                   | Other, spec                      |                        | Uniesieu                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                          |                                                                                                                  |                           |                                    |               |                         |             |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | W                          | ell Contracto                    | /                      | Technicia                         | n Informat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | tion                     |                                                                                                                  |                           |                                    |               |                         |             |                    |
| Business Na                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                            |                                  |                        |                                   | We                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | I Contractor's           |                                                                                                                  |                           |                                    |               |                         |             |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                            | C Supp1y<br>et Number/Nar        |                        |                                   | 1<br>Mu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5 .                      | 5 8                                                                                                              | Comments:                 |                                    |               |                         |             |                    |
| Box 490                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0                          |                                  |                        |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | tittsvil                 | 11e                                                                                                              |                           |                                    |               |                         |             |                    |
| Province                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                            | ostal Code                       |                        | E-mail Add                        | ress                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                          |                                                                                                                  | Mall mark                 |                                    |               |                         |             |                    |
| Ontario<br>Bus.Telepho                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ne No. (inc.               | 2 S 1 A<br>area code) Nar        | o offi<br>ne of Well T | ce 🙋 ca<br>Technician (1          | pitalwa<br>ast Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ater.ca                  |                                                                                                                  | information               | ate Package Delivered              | . 11          | Audit No.7              | ry Use      | Only               |
| 6 1 3 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 8 3 6 1                    | 766                              | Miller                 | r. Sten                           | hen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                          |                                                                                                                  | delivered 2               | 00809                              | 2 7           | 0.07                    | 84          | 400                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | an's Licence               | No. Signature                    | of Technicia           | in and/or Co                      | ntractor Dat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                          |                                                                                                                  | X Yes                     |                                    |               | UUI                     | 1 4 Z       | DU                 |
| 0 0<br>0506E (12/200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>9</b>                   | any                              | phana                  | -                                 | X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0 0 8 0<br>Ministry      |                                                                                                                  | 2                         | 00809                              | 1 0           | Received<br>© Queen's F | Printer for | Ontario, 2007      |

| \$>0                    | ntario                   | Minist<br>the Er                        | ry of<br>ivironmeni        | t                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Well Ta                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ag No. (Plac<br>A068             |                           | nd/or Print Bel        |                                        | n 903 C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                          |           | Record                   |
|-------------------------|--------------------------|-----------------------------------------|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------|------------------------|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------|--------------------------|
| Measurem                | ents recor               | ded in: X                               | Metric                     | Imperial                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                  |                           |                        |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Page                                     |           | of                       |
| Well Ow                 |                          |                                         |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                  |                           |                        |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                          |           |                          |
| First Name<br>Talos     |                          | 1 Homes                                 | .ast Name /                | Organizatior                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                  |                           | E-mail Ad              | dress                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0                                        |           | Constructed<br>ell Owner |
|                         |                          | et Number/Nar                           | ne)                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Municipality                     |                           | Province               | Postal Code                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Telephone                                | No. (inc. | area code)               |
|                         |                          | Road -                                  | Unit 1                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Ottawa                           | a                         | Ontar                  | io K 1 J 9                             | J 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 613                                      | 747 1     | 3993                     |
| Mell Loca<br>Address of |                          | ion (Street Nur                         | mber/Name)                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Township                         |                           |                        | Lot                                    | 0.000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Concessio                                | 1         |                          |
| Lot 2                   | - Rich                   | mond For                                |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Goulbo                           |                           |                        | 25                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3                                        |           |                          |
| County/Dis              | strict/Munici<br>a Carle |                                         |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | City/Town/Vil<br>Richmo          | 0                         |                        |                                        | Provin<br>Ont:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                          | Posta     | I Code                   |
| UTM Coord               |                          |                                         | 1 No                       | orthing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Municipal Pla                    |                           | ot Number              |                                        | Other                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                          |           |                          |
|                         |                          | 84352                                   |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                  |                           |                        |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                          |           |                          |
| General Co              |                          |                                         | als/Abando<br>non Material | nment Sea                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ord (see instri<br>her Materials |                           | back of this form      | )<br>General Description               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11111111                                 |           | oth ( <i>m/ft)</i>       |
| Brown                   | ciour                    | Clay                                    |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Stone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                  |                           | Packe                  |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                          | From<br>0 | 4.87                     |
| Gray                    |                          | Limesto                                 | ne                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Layers                           |                           | Mediu                  |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                          | 4.87      | 37.48                    |
| oray                    |                          | 111111111111111111111111111111111111111 | ne                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | DIOWI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Layers                           |                           | neuro                  |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                          | .07       | 57.40                    |
|                         |                          |                                         |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                  |                           |                        |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                          |           |                          |
|                         |                          |                                         |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                  |                           |                        |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                          |           |                          |
|                         |                          |                                         |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                  |                           |                        |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                          |           |                          |
|                         |                          |                                         |                            | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                  |                           |                        |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                          |           |                          |
|                         |                          |                                         |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                  |                           |                        |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                          |           |                          |
|                         |                          |                                         |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                  |                           |                        |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                          |           |                          |
|                         |                          |                                         |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                  |                           |                        |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                          |           |                          |
| Depth Se                | et at ( <i>m/ft</i> )    |                                         | Annular<br>Type of Sea     | and the second se |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Volume                           | e Placed                  | After test of we       | Results of We<br>all yield, water was: | and the second division of the second divisio | aw Down                                  | R         | ecovery                  |
| From                    | To                       |                                         | (Material an               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | (m                               | 3/ft3)                    | X Clear and            | sand free                              | Time<br>(min)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Water Leve<br>(m/ft)                     | Time      | Water Level<br>(m/ft)    |
| 7.61                    | 0                        | Grouted                                 | Benton                     | ite Slu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | urry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | .5471                            | n <sup>3</sup>            | Other, sp              | continued, give reason:                | Static                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                          | (mm)      | (iiiii)                  |
|                         |                          |                                         |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                  |                           |                        |                                        | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4.76                                     | 1         |                          |
|                         |                          |                                         |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                  |                           | Pump intake :          | set at (m/ft)                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6.41                                     |           | 8,11                     |
|                         |                          |                                         |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                  |                           | 22.                    |                                        | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 7.15                                     | 2         | 6.45                     |
| Meth                    | hod of Co                | nstruction                              |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Well U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | se                               |                           | Pumping rate           | (Vmin / GPM)                           | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 7,76                                     | 3         | 5,50                     |
| Cable To                |                          | Diamond                                 |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Comme                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                  | Not used                  | 54 .<br>Duration of pu |                                        | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 8,35                                     | 4         | 5.11                     |
|                         |                          | I) Usetting                             | 4.8                        | mestic<br>estock                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Municip Test He                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                  | Dewatering<br>Monitoring  | 1 hrs +                | min                                    | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 8.57                                     | 5         | 4,99                     |
| Boring                  |                          | Digging                                 | 🗌 Irrig                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Cooling                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | & Air Condition                  | oning                     |                        | el end of pumping (m/lt)               | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 9.63                                     | 10        | 4.89                     |
| Air percu               |                          |                                         | Ind                        | ustrial<br>ner, <i>specify</i> _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                  |                           | 10.                    | 57<br>rate (I/min-/ GPM)               | 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.08                                    | 15        | 4.85                     |
| NES HAN                 | Co                       | nstruction R                            | ecord - Cas                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Status                           | of Well                   |                        |                                        | 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1. | 20        |                          |
| Inside<br>Diameter      |                          | e OR Material<br>ed, Fibreglass,        | Wall<br>Thickness          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ( <i>m/ft</i> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | X Water S                        | Supply<br>ement Well      |                        | ed pump depth (m/ft)                   | 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.26                                    | 25        | 4.82                     |
| (cm/in)                 |                          | Plastic, Steel)                         | (cm/in)                    | From                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | То                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Test Ho                          | ole                       | 22.<br>Recommende      |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10.34                                    |           | 4.80                     |
| 15.86                   | St                       | eel                                     | .48                        | +.45                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 7.61                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Rechar                           | -                         | (Vmin / GPM)           | -                                      | 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.40                                    | 30        | 4.79                     |
|                         |                          |                                         |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                  | ation and/or<br>ing Hole  | Well production        | )<br>on (Vmin / GPM)                   | 40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.50                                    | 40        | 4.77                     |
|                         |                          |                                         |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Alterati                         | on                        | Disinfected?           |                                        | 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.54                                    | 50        |                          |
|                         |                          |                                         |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Abando                           |                           | Yes 🗌                  | No                                     | 60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.57                                    | 60        |                          |
|                         | C                        | onstruction R                           | ecord - Scre               | en                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | The second                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Abando                           | ient Supply<br>oned, Poor |                        | Map of W                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                          |           |                          |
| Outside<br>Diameter     |                          | taterial<br>alvanized, Steel)           | Slot No.                   | Depth<br>From                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ( <i>m/tt</i> )<br>To                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Water (                          | Quality<br>oned, other,   | II .                   | a map below following                  | instruct                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ions on the t                            | ack.      |                          |
| (cm/in)                 |                          |                                         |                            | 11011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | specify                          |                           | 23                     | Forest                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                          |           |                          |
|                         |                          |                                         |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Other, a                         | specify                   |                        | Lows                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                          |           |                          |
|                         |                          |                                         |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                  |                           |                        |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                          |           |                          |
| Water four              | vd at Depth              | Water Det<br>Kind of Water              |                            | Unterted                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | and the second se | Hole Diame                       | ter<br>Diameter           | <u> </u>               | hanonhou                               | S.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                          |           | +                        |
|                         |                          | Other, spe                              |                            | Ontested                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | From                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | То                               | (cm/in)                   |                        |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1                                        |           | She                      |
| Water foun              | nd at Depth              | Kind of Water                           | r: Fresh                   | Untested                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 7.61                             | 15.86                     |                        | i ° ¬                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1                                        |           |                          |
|                         |                          | Other, spe<br>Kind of Water             |                            | Untested                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 7.61                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 37.48                            | 15.23                     |                        |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1                                        |           | And                      |
|                         |                          | Other, spe                              |                            | Sincared                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                  |                           |                        |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | i -                                      |           | -                        |
|                         |                          | ell Contracto                           | or and Well                | Technicia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                  |                           |                        | 1 Lot2                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1                                        |           |                          |
|                         |                          | Il Contractor                           | Ted                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ell Contractor's                 |                           |                        |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                          |           |                          |
|                         |                          | er Supply<br>eet Number/Na              |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1 5<br>unicipality               | 5 8                       | Comments:              |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                          |           |                          |
| Box 49                  | 90                       |                                         |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Stittsv                          | ille                      |                        |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                          |           |                          |
| Province                |                          | ostal Code                              |                            | E-mail Add                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | luctor                           |                           | Well owner's           | Date Package Delivere                  | - bd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Minia                                    | trulle    | e Only                   |
| Ontari<br>Bus.Telepho   |                          | area code) Na                           |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | lwater.c                         | a                         | information<br>package | Lung Col                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Audit No. Z                              |           | 1 4 0 1                  |
|                         | 836                      | T 1 T P                                 | Mille                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                  |                           | delivered              | 2 0 0 8 0 9<br>Date Work Completed     | PT7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 005                                      | 04        | +401                     |
| Well Technic            |                          | No. Signature                           |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ate Submitted                    | 0922                      | X Yes                  | 200809                                 | ple                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Received                                 | 1 4 4     | 000                      |
| 0506E (12/20)           |                          | - Al                                    | 4 pmas                     | - A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                  | y's Copy                  | L                      | <u>vv</u> 809                          | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                          | Printer f | or Ontario, 2007         |

| (P) Or                                                          | ntario            | Ministry of the Envir   |                                    | Well Tag           | No. (Place St                        | ticker and       | d/or Print B                       | elow)                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 | We                       | ell R           | ecord                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------|-------------------|-------------------------|------------------------------------|--------------------|--------------------------------------|------------------|------------------------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                 | itario            |                         | onnon                              |                    | A051476                              | А                | 051                                | 476                         | Regulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | n 903 C         |                          |                 | ources Act                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Well Owner's                                                    | s Informatio      |                         |                                    |                    |                                      |                  |                                    |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                          |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| First Name<br>Talos Cus<br>Mailing Address                      |                   | 3                       | Name                               | Municipal          |                                      | ail Addres       |                                    |                             | Destal Carls                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 |                          | by Well         | Owner                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 5509 Cano                                                       |                   |                         | ,                                  | Municipal<br>Ottaw | *                                    |                  | Provin                             | ario                        | Fostal Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                 | Telephone N<br>613 74    |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Part A Constr<br>Address of Well                                |                   |                         |                                    |                    | ownship                              |                  |                                    |                             | Lot                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 | Concession               |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Lot 8 Ric                                                       |                   | rest                    |                                    |                    | Goulbour                             |                  |                                    |                             | 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                 | 3                        |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| County/District/<br>Ottawa Ca                                   |                   |                         |                                    |                    | ity/Town/Villag<br>Richmond          |                  |                                    |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Provin<br>Ont:  |                          | Posta           | Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| UTM Coordinates<br>NAD 83                                       |                   | ing<br>5321             | Northing<br>5004487                |                    | S Unit Make                          | Model<br>Garm    | 1                                  | Mode of Op                  | peration:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Undiffe         | rentiated                | Avi             | eraged                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Overburden ar                                                   |                   |                         |                                    |                    | s form)                              | Garm             | 10                                 | Dineren                     | nated, specify_                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                          |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| General Colour                                                  |                   | nmon Materia            |                                    | Other Mater        | ials                                 |                  |                                    | General De                  | scription                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | - 11.<br>- 11.  |                          | From            | (Metres)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Brown                                                           | Sandy Cl          |                         | St                                 | ones               |                                      | 1.1.1.1          | acked                              |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                          | 0               | 4.57                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Gray                                                            | Limestor          | ie                      |                                    |                    |                                      | M                | edium 1                            | lard                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                          | 4.57            | 29.86                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                                 |                   |                         |                                    |                    |                                      |                  |                                    |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                          |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                                 |                   |                         |                                    |                    |                                      |                  |                                    |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                          |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                                 |                   |                         |                                    |                    |                                      |                  |                                    |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                          |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                                 |                   |                         |                                    |                    |                                      |                  |                                    |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                          |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                                 |                   |                         |                                    |                    |                                      |                  |                                    |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                          |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                                 | Annula            | Space/Aba               | ndonment Se                        | aling Record       | ł                                    |                  |                                    | F                           | Results of We                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ell Yiel        | d Testing                |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Depth Set at (Ala<br>From To                                    |                   |                         | f Sealant Used<br>al and Type)     |                    | Volume I<br>(Cubic N                 |                  | water was                          |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 | aw Down<br>Water Level   | -               | ecovery<br>Water Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 7.77 0                                                          | Grout             | ed Bent                 | onite S1                           | urry               | .315m                                | 3                |                                    | and sand fr<br>ot develop t | ree<br>o sand-free                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | (Min)<br>Static | (Metres)                 | (Min)<br>Static | (Metres)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                 |                   |                         |                                    |                    |                                      |                  | If pumping                         | discontinue                 | d, give reason:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Level<br>1      | 3.95                     | Level           | 1.06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                 |                   |                         |                                    |                    |                                      |                  | Pumping                            | test method                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2               | 4.94                     | 2               | 4.36                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                 |                   |                         |                                    |                    |                                      |                  | Si                                 | ubmersi                     | ble                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3               | 5.35                     | 3               | 4.11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Method                                                          | of Constructi     |                         | Public                             | Water Us           |                                      | al Not used 22.8 |                                    | 22.85                       | and the second se | 4               | 5.39                     | 4               | 4.08                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Rotary (Conve                                                   |                   |                         | Domestic<br>Livestock              | Municipa           |                                      | watering         | Pumping                            | rate (Litres/r<br>54.6      | nin)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5               | 5.43                     | 5               | 4.06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Rotary (Air)                                                    | Dig<br>Bo         |                         | Irrigation                         | Cooling            | & Air Conditionin                    | 19               | Duration of pumping<br>1 hrs + min |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10              | 5,50                     | 10              | 4.01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Other, specify                                                  |                   |                         | Other, specify                     | ·                  |                                      |                  | Final water level end of pumping   |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 15              | 5.51                     | 15              | 3.99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Water Supply                                                    |                   | watering Well           |                                    |                    | tion and/or Monito                   |                  | in the state                       | 5.58<br>ended pump          | type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 20              | 5.53                     | 20              | 3.98                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Replacement \     Test Hole                                     | Ab                | andoned, Poo            | fficient Supply<br>r Water Quality | Other, s           | n (Construction)<br>pecify           |                  | Shail                              | ow Do                       | and the second                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 25              | 5.54                     | 25              | 3.97                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Recharge Wel                                                    |                   | andoned, othe           | tion of Well                       |                    |                                      |                  | 22.8                               | 5_ Metres                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 30              | 5.54                     | 30              | 3.97                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Please provide a<br>- all property bour                         |                   |                         | fficient to locate                 | the well in rela   | ation to fixed poir                  | nts,             | Recomme<br>(Litres/min             | 45.5                        | o rate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 50              | 5.55                     | 50              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <ul> <li>an arrow indicati</li> <li>detailed drawing</li> </ul> | is can be provide | ed as attachme          |                                    | an legal size (8   | 3.5" by 14")                         |                  | If flowing<br>(Litres/min          | give rate                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 60              | 5.56                     | 60              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <ul> <li>vidigital pictures</li> </ul>                          | or inside or well | can also be pr          | ovided                             |                    |                                      |                  |                                    |                             | Wate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | r Detai         |                          |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                                 | Change            | abous                   | e Drive                            | ·                  |                                      | to               |                                    | und at Dep<br>Metres [      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | of Wate         | Salty Is                 | Teste           | ed<br>Minerals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                                                 |                   |                         |                                    |                    |                                      | Stre             | Water for                          | und at Dep                  | th Kind o                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | of Wate         | r                        |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                                 | 1                 | <u></u>                 | l.                                 | Richma             | en d                                 |                  | 27,43<br>Water fo                  | Metres [<br>und at Dep      | _ 000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | of Wate         |                          | ulphur          | Minerals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                 | 1                 |                         |                                    | S'our              | X                                    | King             |                                    |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | _               |                          | _               | Minerals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                 | 1                 | -078                    | 1                                  | ~ ~                | 0                                    |                  | Galvani                            | g Used                      | Galvanized                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | _               | Casing an ameter of the  |                 | and the second se |
|                                                                 | 1                 |                         | I.                                 |                    |                                      |                  | K Steel                            |                             | Steel<br>Fibreglass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | De              | pth of the Ho            | 39<br>e (Metre  | es)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Date Well Comp<br>(yyyy/mm/dd)                                  |                   | well owner's delivered? |                                    |                    | Record and Pack<br>ell Owner (yyyy// |                  | Plastic                            |                             | Plastic<br>Concrete                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | W:              | 29.8<br>all Thickness    |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 2008/7/8                                                        | Well Con          |                         | Yes No                             | 2008/7             | /                                    |                  |                                    |                             | Screen Used                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -               | 0.48                     | 3               | asing (Metres)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Business Name                                                   | of Well Contrac   | tor                     | Well Technic                       |                    | Contractor's Lice                    |                  |                                    | n Hole                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 | 15.8                     | 36              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Capital Wa<br>Business Addres                                   |                   |                         | , RR)                              | 1<br>Municipa      | . 5 5<br>lity                        | 8                | Disinfected<br>X Yes               | 17<br>No                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | De              | epth of the Ca<br>+.45 t |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Box 490<br>Province                                             | Postal Co         | de Bue                  | iness E-mail A                     | Stit               | tsville                              |                  | Audit No.                          |                             | Ministry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -               | Only<br>ontractor No.    |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Ontario                                                         | K2S 14            | of                      | fice@ca                            | pitalwat           |                                      |                  |                                    |                             | 89                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                 |                          |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Bus.Telephone No. 513 836 1                                     |                   |                         | ell Technician (<br>r, Steph       |                    | irst Name)                           |                  | Date Rece                          | ived (yyyy/m                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Date of         | Inspection ()            | yyy/mm          | /dd)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Well Technician's I                                             |                   |                         |                                    | Dat                | e Submitted (yy                      | (y/mm/dd)        | Remarks                            |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                          |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 0506E (11/2006)                                                 | 4                 | zap                     | man                                | A 2                | Ministry'                            | s Copy           |                                    |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 | © Queen's                | Printer 1       | or Ontario, 2006                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

|       |       | -  | _  |    |
|-------|-------|----|----|----|
| 111   | istry | 10 | Co | m  |
| WH111 | isur  | 75 | 60 | Py |
|       |       |    |    |    |

Allepan

| $\square \square$                   | Ministry of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 | ag No. (Place S                     | ticker and   | d/or Print Below)                   | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 | We                          |                     | ecord                                                                                                           |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------------------|---------------------|-----------------------------------------------------------------------------------------------------------------|
| ( On                                | tario the Enviror                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | iment                                                                                                           | A0514                               | 73           | A 0514                              | 73 ulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | n 903 Oi        | ntario Wat                  | er Res              | ources Act                                                                                                      |
| Well Owner's                        | Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                     |              |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                             |                     |                                                                                                                 |
| First Name<br>Talos Cust            | Last Na                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | me                                                                                                              | E-m                                 | ail Addres   | ŝs                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                             | Vell Cor<br>by Well | nstructed<br>Owner                                                                                              |
| -                                   | (Street Number/Name, RR)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Munic                                                                                                           | ipality                             |              | Province                            | Postal Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                 | elephone N                  |                     |                                                                                                                 |
| 5509 Canot                          | the second s                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | the same state of the | tawa                                |              | Ontario                             | K1J 9J8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3 6             | 513 74                      | 7 2                 | 993                                                                                                             |
|                                     | uction and/or Major Alte<br>Location (Street Number/Nam                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                 | Township                            |              |                                     | Lot                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0               | Concession                  |                     |                                                                                                                 |
|                                     | chmond Forest                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                 | Goulb                               |              | -                                   | 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                 | 3                           |                     |                                                                                                                 |
| County/District/N                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                 | City/Town/Villag                    | r            |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Provinc<br>Onta |                             | Postal              | Code                                                                                                            |
| Ottawa Car<br>UTM Coordinates       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Northing                                                                                                        | Richm<br>GPS Unit Make              | Model        | Mode of                             | of Operation:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Undiffer        |                             | Ave                 | eraged                                                                                                          |
| NAD 8 3                             | 18 435285                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5004463                                                                                                         |                                     | Garm         | in 🗌 Diffe                          | arentiated, specify                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |                             | -                   |                                                                                                                 |
|                                     | d Bedrock Materials (see in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                     |              |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                             | Denth               | (Metres)                                                                                                        |
| General Colour                      | Most Common Material                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Other Ma                                                                                                        | aterials                            |              | General                             | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                 |                             | From                | To                                                                                                              |
| Brown                               | Sandy Clay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Stones                                                                                                          |                                     |              | Packed                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                             | 0                   | 4.57                                                                                                            |
| Gray                                | Limestone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                 |                                     | 1            | Medium Hard                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 | 4                           | .57                 | 33.52                                                                                                           |
|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                 |                                     |              | <u></u>                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                             |                     |                                                                                                                 |
|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                 |                                     |              |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                             |                     |                                                                                                                 |
|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                 |                                     |              |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                             |                     |                                                                                                                 |
|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                 |                                     |              |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                             |                     |                                                                                                                 |
|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                 |                                     |              |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                             |                     |                                                                                                                 |
|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                 |                                     |              |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                             |                     |                                                                                                                 |
|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                 |                                     |              |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1               |                             |                     |                                                                                                                 |
|                                     | Annular Space/Aband                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Ionment Sealing Red                                                                                             | cord                                |              |                                     | Results of W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 |                             |                     |                                                                                                                 |
| Depth Set at (Me<br>From   To       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ealant Used<br>and Type)                                                                                        | Volume<br>(Cubic N                  |              | Check box if after<br>water was:    | test of well yield,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 | w Down<br>Water Level       |                     | ecovery<br>Water Level                                                                                          |
| 7.77 0                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                 | 4                                   | 2m3          | Clear and sa<br>Cannot deve         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | (Min)           | (Metres)                    | (Min)               | (Metres)                                                                                                        |
|                                     | or outed bent                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Jiiree                                                                                                          |                                     | 2.11         | state                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Static<br>Level | 3.88                        | Static<br>Level     |                                                                                                                 |
|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                 |                                     |              | It pumping discont                  | tinued, give reason:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1               | 5.58                        | 1                   | 5.60                                                                                                            |
|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                 |                                     |              | Pumping test me                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2               | 6.31                        | 2                   | 4.66                                                                                                            |
|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                 |                                     |              | Submer                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3               | 6.66                        | 3                   | 4.28                                                                                                            |
| Method o                            | Diamond                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                 | Water Use                           |              |                                     | Pump intake set at (Metres)<br>22.85                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                 |                             | 4                   | 4.17                                                                                                            |
| Rotary (Conver                      | ntional) 🗍 Jetting                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Domestic Mun                                                                                                    | icipal 🗌 De                         | ewatering    | Pumping rate (Lit                   | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6.93<br>7.11    | 5                           | 4.11                |                                                                                                                 |
| Rotary (Revers                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Livestock C Test                                                                                                | Hole 🗌 M<br>ling & Air Conditionii  | onitoring    | 54 .<br>Duration of pump            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10              |                             | 10                  |                                                                                                                 |
| Air percussion                      | Boring                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Industrial                                                                                                      | ing a r in contaitein               |              | 1 hrs +                             | min                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 7.47            |                             | 4.03                |                                                                                                                 |
| Other, specify                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Other, specify                                                                                                  |                                     | -            | Final water level e<br>(Metres)     | nd of pumping                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 15              | 7,56                        | 15                  | 3.98                                                                                                            |
| Water Supply                        | Dewatering Well                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Obse                                                                                                            | ervation and/or Monit               | ~            | 7.7<br>Recommended p                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 20              | 7.61                        | 20                  | 3.96                                                                                                            |
| Replacement V                       | Vell Abandoned, Insuffic<br>Abandoned, Poor V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                 | ation (Construction)<br>er, specify | )            |                                     | Deep                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 25              | 7.67                        | 25                  | 3.94                                                                                                            |
| Recharge Well                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | /                                                                                                               |                                     |              | Recommended p                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 30              | 7.69                        | 30                  | 3.92                                                                                                            |
| Please provide a r                  | Location the showing:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | on of Well                                                                                                      |                                     |              | Recommended p                       | tres<br>oump rate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 40              | 7.70                        | 40                  | 3.89                                                                                                            |
| - all property boun                 | idaries, and measurements suffici<br>ng the North direction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | cient to locate the well in                                                                                     | relation to fixed poi               | ints,        |                                     | 2010/2012/2012                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 50              | 7.70                        | 50                  | 3.88                                                                                                            |
| - detailed drawings                 | s can be provided as attachmen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                 | ze (8.5" by 14")                    | $\mathbf{I}$ | If flowing give rat<br>(Litres/min) | e                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 60              | 7.72                        | 60                  | 5.00                                                                                                            |
| - vidigital pictures (              | of inside of well can also be prov                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | noed                                                                                                            |                                     |              |                                     | Wata                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | r Detail        | _                           |                     |                                                                                                                 |
|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ice Dale                                                                                                        |                                     |              | Water found at                      | Depth Kind                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | of Water        |                             | lacto               | d                                                                                                               |
|                                     | Chagoobo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1                                                                                                               |                                     | ち            | 31.08 Metres                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                             | iphure              | Minerals                                                                                                        |
|                                     | 1 🖈 .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1                                                                                                               |                                     | King Street  | Water found at                      | CONTRACTOR OF A DESCRIPTION OF A DESCRIP | of Water<br>esh |                             | ulphur              | Minerals                                                                                                        |
|                                     | تے ا                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Rior                                                                                                            | rocest                              | S            | Water found at                      | Depth Kind                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | of Water        |                             |                     |                                                                                                                 |
|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                 | Forts                               | , ind        | Metre                               | s 🗌 Gas 🗌 Fr                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | esh 🔲           | Salty S                     | ulphur              | Minerals                                                                                                        |
|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                 |                                     | ¥            | Casing Used                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | _               | Casing an<br>meter of the l |                     | the second se |
|                                     | Lot 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                 |                                     |              | Galvanized                          | Galvanized<br>Steel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 | 15.3                        | 9                   |                                                                                                                 |
|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                 |                                     |              | Fibreglass                          | Fibreglass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Dep             | oth of the Hole             |                     | s)                                                                                                              |
| Date Well Comp<br>(yyyy/mm/dd)      | package delivered?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Delivered to                                                                                                    | ell Record and Pac // Well Owner // |              | Plastic     Concrete                | Plastic Concrete                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Wa              | I Thickness (               |                     |                                                                                                                 |
| 2008/7/8                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                 | 3/7/9                               | _            |                                     | and Screen Used                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1               | 0.48                        |                     | neine /Materia                                                                                                  |
| Business Name o                     | Well Contractor and W<br>of Well Contractor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 | mation<br>Well Contractor's Lic     | ence No.     | Open Hole                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | linsi           | de Diameter                 |                     | asing (Metres)                                                                                                  |
|                                     | ter Supply Ltd.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                 | 0 0 9                               |              | Disinfected?                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Dep             | oth of the Cas              | sing (Me            |                                                                                                                 |
| Business Address                    | s (Street No./Name, number, F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ,                                                                                                               | cipality                            |              | Y Yes N                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 | +.40 t                      | 07.                 | 77                                                                                                              |
| Box 490<br>Province                 | Postal Code Busin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ess E-mail Address                                                                                              | ittsville                           |              | Audit No                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Vell Co         | ontractor No.               |                     |                                                                                                                 |
| Ontario<br>Bus.Telephone No         | K2\$ 1A6 of the o | fice🖉 capital                                                                                                   |                                     |              | Z Date Received (//                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 | Inspection (y               | yyy/mm              | (dd)                                                                                                            |
| 61 3   836  <br>Well Technician's L | 1766 Miller                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | , Stephen                                                                                                       | Date Submitted (yy                  | yy/mm/dd)    | Remarks                             | - 2000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                 |                             | 1.12                |                                                                                                                 |
| 009                                 | 97 Julik                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ran                                                                                                             | 2008/7                              | 111          |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                             |                     |                                                                                                                 |
| 0506E (11/2006)                     | agent                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | A -                                                                                                             | Ministry                            | 's Copy      | /                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 | © Queen's                   | Printer f           | or Ontario, 2006                                                                                                |

| Por                                  | ntario               | Ministry                                            | y of<br>vironment            |               | Well Tag          | g No. (Place Sti                                       |                    |                                       |                                    |               |                       |               | ecord                  |
|--------------------------------------|----------------------|-----------------------------------------------------|------------------------------|---------------|-------------------|--------------------------------------------------------|--------------------|---------------------------------------|------------------------------------|---------------|-----------------------|---------------|------------------------|
| Measureme                            |                      |                                                     | etric 🗌 In                   | nperial       |                   | A068282                                                | A                  | 06828                                 | Regulation                         | 903 0         | Page                  |               | of                     |
| Well Own                             |                      |                                                     |                              |               |                   |                                                        | INNING             |                                       |                                    | 11111         | - age_                |               |                        |
| First Name                           | er s mit             |                                                     | ast Name / O                 | rganization   | 121111111         |                                                        | 121421211          | E-mail Add                            | ress                               |               |                       |               | Constructed            |
| Talos C                              |                      | Homes<br>et Number/Nam                              | e)                           |               | N                 | lunicipality                                           |                    | Province                              | Postal Code                        | Т             | elephone N            | /             | II Owner<br>area code) |
| -                                    |                      | Road - U                                            |                              |               |                   | Ottawa                                                 |                    | Ontari                                | 0 K 1 J 9                          | .I 8          | 613 74                | 7 300         | 3                      |
| Well Locat                           | tion                 |                                                     |                              |               | in the set        |                                                        |                    | oncuri                                |                                    |               | Concession            | . 37.         | 5                      |
|                                      |                      | ion (Street Num<br>hmond For                        |                              |               |                   | ownship                                                |                    |                                       | Lot                                | · · · · · ·   | Concession            |               |                        |
| County/Distr                         |                      |                                                     | est                          |               | C                 | Gou1bourn<br>City/Town/Village                         |                    |                                       | 25                                 | Provin        |                       | Postal        | Code                   |
| Ottawa<br>UTM Coordin                |                      |                                                     | Nor                          | thing         | h                 | Richmond<br>Municipal Plan an                          | d Sublot           | t Number                              |                                    | Onta<br>Other | 1r10                  |               |                        |
|                                      |                      | 8 4 3 5 3                                           |                              |               |                   | namapar rian an                                        | 0 000101           |                                       |                                    |               |                       |               |                        |
|                                      |                      |                                                     |                              |               | ling Reco         | rd (see instruction                                    | is on the l        | back of this form)                    |                                    | SHR           |                       | Dent          | th ( <i>m/ft</i> )     |
| General Co                           | lour                 | Most Comm                                           | on Material                  |               | Oth               | er Materials                                           |                    |                                       | General Description                |               |                       | From          | То                     |
| Brown                                |                      | Clay                                                |                              | S             | tones             |                                                        |                    |                                       |                                    |               |                       | 0             | 3.04                   |
| Gray                                 |                      | Clay                                                |                              | S             | and               |                                                        |                    | Loose                                 |                                    |               |                       | 3.04          | 6.09                   |
| Gray                                 |                      | Limeston                                            | e                            | В             | adly B            | roken                                                  |                    | Fault                                 | in Rock                            |               |                       | 5.09          | 10.97                  |
| Gray                                 |                      | Limeston                                            | e                            |               |                   |                                                        |                    | Medium                                |                                    |               | 10                    | .97           | 45.10                  |
|                                      |                      |                                                     |                              |               |                   |                                                        |                    |                                       |                                    |               |                       |               |                        |
|                                      |                      |                                                     |                              |               |                   |                                                        |                    |                                       |                                    |               |                       |               |                        |
|                                      |                      |                                                     |                              |               |                   |                                                        |                    |                                       |                                    |               |                       |               |                        |
|                                      |                      |                                                     |                              |               |                   |                                                        |                    |                                       |                                    |               |                       |               |                        |
|                                      |                      |                                                     |                              |               |                   |                                                        |                    |                                       | Describe of the                    | II Minl       | d Testine             |               |                        |
| Depth Sel                            | t at ( <i>m/lt</i> ) |                                                     | Annular<br>Type of Seal      |               |                   | Volume Pla                                             | ced                | After test of well                    | Results of We<br>yield, water was: |               | aw Down               | R             | ecovery                |
| From                                 | То                   |                                                     | (Material and                |               |                   | (m <sup>3</sup> /ft <sup>3</sup> )                     |                    | Clear and<br>Other, spe               |                                    | Time<br>(min) | Water Level<br>(m/ft) | Time<br>(min) | Water Level<br>(m/ft)  |
| 13.10                                | 0                    | Grouted                                             | Benton                       | ite Sl        | urry              | 1.05m <sup>3</sup>                                     | 1.1                |                                       | ontinued, give reason:             | Static        |                       | 1             |                        |
|                                      |                      |                                                     |                              |               |                   |                                                        |                    |                                       |                                    | Level         |                       | 1             | 0 22                   |
|                                      |                      |                                                     |                              |               |                   |                                                        |                    | Pump intake s                         | et at (m/ft)                       | 2             | 6.30                  | 2             | 8.23                   |
|                                      |                      |                                                     |                              |               |                   |                                                        |                    | 22.                                   |                                    |               | 7.38                  | 3             | 6.70                   |
| Meth                                 | od of Co             | onstruction                                         |                              |               | Well Us           | se                                                     |                    | Pumping rate                          |                                    | 3             | 8.14                  |               | 5.67                   |
| Cable To<br>Rotary (C                |                      | Diamond                                             | Dor                          |               | Comme             |                                                        | used<br>vatering   | 54.<br>Duration of pu                 |                                    | 4             | 8.67                  | 4             | 5.05                   |
| X Rotary (R                          |                      | r Driving                                           | Live                         | stock         | Test Ho           | ole 🗌 Mor                                              | nitoring           | 1_hrs+_                               | min                                | 5             | 9.09                  | 5             | 4.80                   |
| Boring                               | ssion                | Digging                                             | Irrig                        |               | Cooling           | & Air Conditioning                                     | ,                  |                                       | l end of pumping (m/tt)<br>• 56    | 10            | 10.                   | 10            | 4.55                   |
| Other, sp                            |                      |                                                     | Oth                          | er, specify . |                   |                                                        | -                  |                                       | ate (I/min-/ GPM)                  | 15            | 10.27                 | 15            |                        |
| Incide                               |                      | Instruction Re                                      |                              |               | h ( <i>m/ft</i> ) | Status of V                                            |                    | Recommende                            | d pump depth (m/ft)                | 20            | 10.41                 | 20            |                        |
| Inside<br>Diameter<br><i>(cm/in)</i> | (Galvaniz            | e OR Material<br>ed, Fibreglass,<br>Plastic, Steel) | Wall<br>Thickness<br>(cm/in) | From          | То                | Replacement                                            |                    | 1                                     | .85                                | 25            | 10.47                 | 25            |                        |
|                                      |                      |                                                     |                              |               |                   | Test Hole     Recharge W                               | Vell               | Recommende<br>(l/min / GPM)           |                                    | 30            | 10.47                 | 30            |                        |
| 15.86                                | St                   | eel                                                 | .48                          | +.45          | 13.10             | Dewatering                                             | Well               | 45                                    | - 5                                | 40            |                       | 40            |                        |
|                                      |                      |                                                     |                              |               |                   | Observation<br>Monitoring H                            |                    | Well productio                        | n (l/min / GPM)                    | 50            | 10.53                 | 50            |                        |
|                                      |                      |                                                     |                              |               |                   | <ul> <li>Alteration</li> <li>(Construction)</li> </ul> | on)                | Disinfected?                          |                                    |               | 10,55                 | 60            |                        |
|                                      |                      |                                                     |                              |               |                   | Abandoned                                              |                    | X Yes                                 |                                    | 60            | 10,56                 | 00            |                        |
| Outside                              | 1                    | Construction R                                      | ecord - Scre                 |               | h ( <i>m/ft</i> ) | Abandoned,<br>Water Quali                              |                    | Please provide                        | Map of W<br>a map below following  |               |                       | ack.          |                        |
| Diameter<br>(cm/in)                  |                      | Material<br>alvanized, Steel)                       | Slot No.                     | From          | То                | Abandoned<br>specify                                   |                    |                                       | - 1                                |               |                       |               |                        |
|                                      |                      |                                                     |                              |               |                   | opeony                                                 |                    | Lot                                   |                                    |               | $\sim$                |               |                        |
|                                      |                      |                                                     |                              |               |                   | Other, spec                                            | ify                |                                       |                                    | 03            | mon                   | ×             |                        |
| ******                               | 1149912              | Water Det                                           | tails                        |               | Pre-Pre-          | Hole Diameter                                          | 1.518.948          | , L                                   |                                    | Au            | Korce                 |               |                        |
|                                      |                      | h Kind of Wate                                      | r: Fresh j                   | Untesteo      | De<br>From        |                                                        | iameter<br>(cm/in) | ×                                     |                                    |               |                       |               | L                      |
|                                      |                      | s Other, spe<br>h Kind of Wate                      |                              | Untester      |                   |                                                        | 5.86               |                                       | 1                                  |               |                       |               |                        |
|                                      | 1/ft) 🗌 Ga           |                                                     |                              | entooret      |                   |                                                        | 5.23               | · · · · · · · · · · · · · · · · · · · | 1                                  |               |                       |               |                        |
|                                      |                      | h Kind of Wate                                      |                              | Untested      | 15.10             | 45.10 1.                                               | 5.25               | Cha                                   | manhou                             | se            |                       |               | 9                      |
| (m                                   |                      | s Other, spe                                        | ,                            | Technici      | an Inform         | ation                                                  |                    |                                       |                                    |               |                       |               | A.                     |
| Business N                           |                      | ell Contractor                                      | and well                     | rechnicia     |                   | ell Contractor's Lice                                  | ence No.           |                                       |                                    |               |                       |               |                        |
|                                      |                      | r Supply                                            |                              |               |                   |                                                        | 8                  | Commente                              |                                    |               |                       |               |                        |
| Business Av<br>Box 490               |                      | reet Number/Na                                      | ine)                         |               |                   | lunicipality<br>Stittsvill                             | R                  | Comments:                             |                                    |               |                       |               |                        |
| Province                             |                      | Postal Code                                         |                              | E-mail Ad     |                   | STILLSVIII                                             | Le                 |                                       |                                    |               |                       |               |                        |
| Ontario                              |                      | K 2 S 1 A<br>c. area code) Na                       |                              | ice Oc        | apital            | Water.ca                                               |                    | Well owner's<br>information           | Date Package Deliver               |               | Minis<br>Audit No.    | try Us        | e Only                 |
|                                      |                      |                                                     | Miller,                      |               |                   | , , , , , , , , , , , , , , , , , , , ,                |                    | package<br>delivered                  | 2 0 0 8 0 9<br>Date Work Completer |               | 0.0-                  | 84            | 1333                   |
|                                      |                      | e No. Signature                                     | al Technicia                 | in and or C   | ontractor D       |                                                        | an                 | X Yes<br>No                           | 2/ 0/ 0/ 8/ 01 91                  |               | UC1                   | 1 4 20        | 8                      |
| 0 0<br>0506E (12/20                  |                      | 1 Al                                                | yma                          | 1             | 2                 | <u>X00809</u><br>Ministry's                            |                    |                                       |                                    | 10            | © Queen               | s Printer f   | for Ontario, 2007      |

| Por                    | ntario                    | Ministry<br>the Env                | of<br>ironment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                               | Well Tag            | No. (Place Sticker an<br>A051455                                | d/or Print Below)              |                      | 903 Or          | We<br>ntario Wate                                                                                              |              | ecor<br>ources A        |        |
|------------------------|---------------------------|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------|-----------------------------------------------------------------|--------------------------------|----------------------|-----------------|----------------------------------------------------------------------------------------------------------------|--------------|-------------------------|--------|
| Measuremen             | nts recorde               | ed in: 🕅 Me                        | tric 🗌 Im                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | perial                        |                     |                                                                 | A 0014                         |                      |                 | Page                                                                                                           |              | of                      | _      |
| Well Own               | er's Infor                |                                    | st Narrie / Or                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | agnization                    |                     |                                                                 | E-mail Addres                  | 8                    | HULL            |                                                                                                                | Well C       | onstructe               | d      |
| First Name<br>Talos C  | lustom                    |                                    | st Name / Or                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ganization                    |                     |                                                                 | E-mail Address                 |                      |                 |                                                                                                                | by We        | I Owner                 |        |
| Mailing Addr           | ess (Street               | Number/Name                        | )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                               | M                   | unicipality                                                     | Province                       | Postal Code          | Т               | elephone No                                                                                                    | ), (inc. a   | area code               | 1      |
| 5509 Ca<br>Well Locat  |                           | Road - Ui                          | nit 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                               | (                   | )ttawa                                                          | Ontario                        | K1J9                 | J 8             | 613 74                                                                                                         | 7 39         | 93                      | 12     |
|                        |                           | on (Street Numl                    | ber/Name)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                               | T                   | ownship                                                         |                                | Lot                  | C               | Concession                                                                                                     |              |                         |        |
|                        |                           | ond Fores                          | st                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                               |                     | Goulbourn<br>ity/Town/Village                                   |                                | 25                   | Provinc         | е <u>З</u>                                                                                                     | Postal       | Code                    | _      |
| County/Distr<br>Ottawa |                           | -                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |                     | Richmond                                                        |                                |                      | Onta            | rio                                                                                                            |              |                         |        |
| UTM Coordin            | nates Zone                | Easting                            | Nort                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                               | M                   | lunicipal Plan and Sublo                                        | ot Number                      |                      | Other           |                                                                                                                |              |                         |        |
| NAD 2                  | 8 3 1 8                   | 4 3 5 2                            | 6 7 5 (                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0 0 4 a                       | 4 4 6<br>ling Reco  | rd (see instructions on the                                     | back of this form)             |                      | 11111           |                                                                                                                |              |                         |        |
| General Col            |                           | Most Commo                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |                     | er Materials                                                    |                                | eneral Description   |                 | F                                                                                                              | Dept<br>From | h ( <i>m/ft</i> )<br>To |        |
| Brown                  | Sa                        | ndy Clay                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               | Stones              | 3                                                               | Packed                         |                      |                 |                                                                                                                | 0            | 5.7                     | 79     |
| Gray                   |                           | mestone                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |                     |                                                                 | Medium                         |                      |                 | 5                                                                                                              | .79          | 37.4                    | 18     |
|                        |                           |                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |                     |                                                                 |                                |                      |                 |                                                                                                                |              |                         |        |
|                        |                           |                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |                     |                                                                 |                                |                      |                 |                                                                                                                |              |                         |        |
|                        |                           |                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |                     |                                                                 |                                |                      |                 |                                                                                                                |              |                         |        |
|                        |                           |                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |                     |                                                                 |                                |                      |                 |                                                                                                                |              |                         |        |
|                        |                           |                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |                     |                                                                 |                                |                      |                 |                                                                                                                |              |                         |        |
|                        |                           |                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |                     |                                                                 |                                |                      |                 |                                                                                                                |              |                         |        |
|                        |                           |                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |                     |                                                                 |                                |                      |                 |                                                                                                                |              |                         |        |
|                        | 12 HARLAN                 |                                    | Annular S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Space                         |                     |                                                                 |                                | Results of W         |                 | the second s |              |                         |        |
| Depth Se<br>From       | t at ( <i>m/ft)</i><br>To |                                    | Type of Seal:<br>(Material and                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                               |                     | Volume Placed<br>(m <sup>3</sup> /ft <sup>3</sup> )             | After test of well yie         |                      |                 | aw Down<br>Water Level                                                                                         |              | ecovery<br>Water Le     | vel    |
| 7.61                   | 0                         | Grouted                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               | urry                | .42m <sup>3</sup>                                               | Other, specify                 | y                    | (min)<br>Static | (m/ft)                                                                                                         | (min)        | (m/ft)                  |        |
|                        |                           |                                    | Denteon                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                               |                     |                                                                 | If pumping discont             | inued, give reason:  | Level           | 4.59                                                                                                           |              |                         |        |
|                        |                           |                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |                     |                                                                 |                                |                      | 1               | 6.20                                                                                                           | 1            | 7.64                    | 4      |
|                        |                           |                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |                     |                                                                 | Pump intake set a 30.47        |                      | 2               | 6.97                                                                                                           | 2            | 6.1                     | 7      |
|                        |                           |                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |                     |                                                                 | Pumping rate (Vm               |                      | 3               | 7,52                                                                                                           | 3            | 5.32                    | 2      |
| Meth                   |                           | Diamond                            | Pub                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | lic                           | Well Us             |                                                                 | 54.6                           |                      | 4               | 7.89                                                                                                           | 4            | 4.96                    |        |
| Rotary (C              | Conventional              | ) Jetting                          | X Don                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | nestic                        | Municip             |                                                                 | Duration of pump<br>1 hrs +    | min                  | 5               | 8.21                                                                                                           | 5            | 4.86                    |        |
| Rotary (R              | Reverse)Ai                | r Driving                          | Live                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                               | Test Ho     Cooling | & Air Conditioning                                              | Final water level e            | nd of pumping (m/ft, | 10              | 9.15                                                                                                           | 10           |                         |        |
| Air percu              |                           |                                    | Indu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | istrial<br>er, <i>specify</i> |                     |                                                                 | 10.18                          |                      | 15              |                                                                                                                | 15           | 4.59                    | 1      |
| U Other, sp            |                           | nstruction Re                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |                     | Status of Well                                                  | If flowing give rate           | e (l/min-/ GPM)      |                 | 9.56                                                                                                           | 20           |                         |        |
| Inside                 | Open Hol                  | e OR Material                      | Wall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                               | h ( <i>m/ft</i> )   | Water Supply                                                    | Recommended p                  | oump depth (m/ft)    | 20              | 9.79                                                                                                           |              |                         |        |
| Diameter<br>(cm/in)    |                           | ed, Fibreglass,<br>Plastic, Steel) | Thickness<br>(cm/in)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | From                          | То                  | Replacement Well                                                | 22.85                          |                      | 25              | 9.83                                                                                                           | 25           |                         |        |
| 15.86                  | Ste                       | e1                                 | .48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | +.45                          | 7.61                | Recharge Well                                                   | Recommended p<br>(I/min / GPM) | ump rate             | 30              | 9.95                                                                                                           | 30           |                         |        |
|                        |                           |                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |                     | <ul> <li>Dewatering Well</li> <li>Observation and/or</li> </ul> | 45,5<br>Well production (      | Vmin / GPM)          | 40              | 10.01                                                                                                          | 40           |                         |        |
|                        |                           |                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |                     | Monitoring Hole                                                 |                                |                      | 50              | 10.10                                                                                                          | 50           |                         |        |
|                        |                           |                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |                     | (Construction)                                                  | Disinfected?                   | )                    | 60              | 10.18                                                                                                          | 60           |                         |        |
|                        | C                         | onstruction R                      | ecord - Scre                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | en                            | CONTRACTOR OF       | Insufficient Supply                                             | <b>A</b>                       | Map of V             |                 | cation                                                                                                         | 11111        |                         |        |
| Outside<br>Diameter    | N                         | faterial                           | Slot No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                               | h ( <i>m/ft</i> )   | Water Quality<br>Abandoned, other,                              | Please provide a               | map below following  | g instruct      | tions on the b                                                                                                 | ack.         |                         |        |
| (cm/in)                | (Plastic, Ga              | alvanized, Steel)                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | From                          | То                  |                                                                 |                                |                      | 8               |                                                                                                                |              |                         | -      |
|                        |                           |                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |                     | Other, specify                                                  |                                | Ridimon              | X               |                                                                                                                |              |                         | +      |
|                        |                           |                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |                     |                                                                 |                                | 1.00                 | 05              |                                                                                                                |              |                         | V      |
|                        |                           | Water Det                          | and the second se                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                               |                     | Hole Diameter                                                   |                                |                      |                 |                                                                                                                |              |                         |        |
|                        |                           | Kind of Water                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | X Untested                    | From                | To (cm/in)                                                      |                                | Chanon               | nous            | e Driv                                                                                                         | e            |                         | Street |
|                        |                           | Kind of Wate                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Untested                      | 0 1                 | 7.61 15.86                                                      |                                |                      | 1               |                                                                                                                |              |                         | 5      |
|                        |                           | Other, spe                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               | 7.61                | 37.48 15.23                                                     | () (                           | ×                    | 1               |                                                                                                                |              |                         | Ama    |
|                        |                           | Kind of Wate                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Untested                      | 1                   |                                                                 |                                |                      | 1               |                                                                                                                |              | 1                       | ŕ      |
| 1.                     |                           | Vell Contracto                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Technicia                     | an Informa          | ation                                                           | i i,                           | _075                 | 1               |                                                                                                                |              |                         |        |
|                        |                           | Il Contractor                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               | W                   | /ell Contractor's Licence No                                    |                                |                      |                 |                                                                                                                |              |                         |        |
|                        |                           | er Supply<br>reet Number/Na        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               | N                   | 1 5 5 8<br>Iunicipality                                         | Comments:                      |                      |                 |                                                                                                                |              |                         |        |
| Box 49                 | 90                        |                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               | -                   | Stittsville                                                     |                                |                      |                 |                                                                                                                |              |                         |        |
| Province               | 1                         | Postal Code                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | E-mail Ad                     | ldress              |                                                                 | Well owner's D                 | ate Package Delive   | red             | Minis                                                                                                          | stry Us      | e Only                  | 1983   |
| Untari<br>Bus Teleph   | one No. (inc              | z SIA                              | of fill of fil | ice (2)<br>Technician         | (Last Name          | lwater.ca<br>, First Name)                                      | information<br>package 9       | 00809                |                 | Audit No. 7                                                                                                    | 0            | 120                     | 0      |
|                        |                           | 1 7 6 6<br>No. Signature           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |                     |                                                                 | delivered                      | ate Work Complete    |                 | 0.07                                                                                                           | 0            | 400                     | 0      |
|                        |                           | e No. Signature                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | X                             |                     | ate Submitted                                                   | n □ No 2                       | 0 0 8 0 9            | 94              | Received                                                                                                       |              | L'AL                    |        |
| 0506E (12/20           |                           | 740                                | <u>n pua</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | $\sim$                        |                     | Ministry's Copy                                                 |                                |                      |                 |                                                                                                                | s Printer    | for Ontario             | 200    |

| D<br>Ontar                                       | Minis<br>the E                            | try of<br>nvironmer    | ıt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Well Ta               |                         |                                   | and/or    | Print Below)                         | □ ulatio          | n 903 (        |                       |            | Record                                     |
|--------------------------------------------------|-------------------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------|-----------------------------------|-----------|--------------------------------------|-------------------|----------------|-----------------------|------------|--------------------------------------------|
| Measurements rec                                 | orded in: 👔                               | Metric 🗌               | Imperial                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                       | AO                      | 68310                             | A         | 068310                               | and con           |                | Page                  | 107 110    | of                                         |
| Well Owner's In                                  |                                           |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                       |                         |                                   |           |                                      |                   |                |                       |            |                                            |
| First Name<br>Talos Custo<br>Mailing Address (St | om Homes                                  | Last Name /<br>me)     | Organizatio                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       | Municipality            |                                   |           | E-mail Address<br>Province           | Postal Code       |                | Telephone I           | by W       | Constructed<br>/ell Owner<br>c. area code) |
| 5509 Canote                                      | ek Road -                                 | Unit 1                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                       | Ottawa                  |                                   |           | Ontario                              | K1J 9J8           | (              | 613 747               | 399        | 3                                          |
| Well Location<br>Address of Well Loc             | cation (Street Nu                         | mber/Name              | )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                       | Township                |                                   |           |                                      | Lot               |                | Concession            |            |                                            |
| Lot 14 Rich                                      | mond Fore                                 |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                       | Goulbou                 |                                   |           |                                      | 25                |                | 3                     |            |                                            |
| County/District/Mur<br>Ottawa Carl               |                                           |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                       | City/Town/Vi<br>Richmon | -                                 |           |                                      |                   | Provin<br>Ont: |                       | Posta      | al Code                                    |
| UTM Coordinates Z                                | one Easting                               |                        | orthing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                       |                         | an and Suble                      | ot Nu     | mber                                 |                   | Other          |                       |            |                                            |
| NAD 8 3 1<br>Overburden and I                    | 8 4 3 5<br>Bedrock Materi                 |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                       | ord (see inst           | nuctions on the                   | a hack    | of this form)                        |                   | 110111         |                       |            |                                            |
| General Colour                                   |                                           | non Materia            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                       | her Material            |                                   | 5 WORK    |                                      | al Description    |                | 3543955255            | De         | pth ( <i>m/lt</i> )<br>To                  |
| Brown                                            | Sandy S                                   | oil                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Sto                   | ones                    |                                   |           | Packed                               |                   |                |                       | 0          | 5.48                                       |
| Gray                                             | Limesto                                   | ne                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                       |                         |                                   |           |                                      |                   |                | 5                     | .48        | 45.10                                      |
|                                                  |                                           |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                       |                         |                                   |           |                                      |                   |                |                       |            |                                            |
|                                                  |                                           |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                       |                         |                                   |           |                                      |                   |                |                       |            |                                            |
|                                                  |                                           |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                       |                         |                                   |           |                                      |                   |                |                       |            |                                            |
|                                                  |                                           |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                       |                         |                                   |           |                                      |                   |                |                       |            |                                            |
|                                                  |                                           |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                       |                         |                                   |           |                                      |                   |                |                       |            |                                            |
|                                                  |                                           |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                       |                         |                                   |           |                                      |                   |                |                       |            |                                            |
|                                                  |                                           |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                       |                         |                                   |           |                                      |                   |                |                       |            |                                            |
| Depth Set at (m/ft)                              | )                                         | Annular<br>Type of Sea |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                       | Volum                   | e Placed                          | Afte      | r test of well yield, v              | esults of We      | -              | d Testing<br>aw Down  | F          | Recovery                                   |
| From To                                          |                                           | (Material ar           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                       | (m                      | 1 <sup>3</sup> /ft <sup>3</sup> ) | X         | Clear and sand fre<br>Other, specify |                   |                |                       | Time       | Water Level                                |
| 7.77 0                                           | Groute                                    | d Bento                | nite Sl                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | urry                  | .69m                    | 1 <sup>3</sup>                    |           | umping discontinued                  | l, give reason:   | Static         |                       | (min)      | (mmy                                       |
|                                                  |                                           |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                       |                         |                                   |           |                                      |                   | Level<br>1     |                       | 1          | 0.07                                       |
|                                                  |                                           |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                       |                         |                                   | Pun       | np intake set at (m                  | /ft)              | 2              | 5.18                  | 2          | 8.37                                       |
|                                                  |                                           |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                       |                         |                                   |           | 30.47                                |                   | 3              | 6.13                  | 2          | 5,67                                       |
|                                                  | Construction                              |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Well Us               |                         |                                   | Pun       | nping rate (Vmin / G<br>54.6         | SPM)              |                | 6.82                  | 3          | 5.03                                       |
| Cable Tool                                       | nal) Diamond                              |                        | blic<br>mestic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Comme                 | Sector Sector           | Not used<br>Dewatering            | Dur       | ation of pumping                     |                   | 4              | 7.40                  | 4          | 4.30                                       |
| Rotary (Reverse) Boring                          | Driving                                   |                        | estock<br>gation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Cooling               |                         | Monitoring                        | 1<br>Eina | hrs + m                              |                   | 5              | 8.60                  | 5          | 3.45                                       |
| Air percussion                                   | C Digging                                 | 🗌 Ind                  | lustrial                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                       | a Air Conditi           | oning                             | 1 11 10   | 11.64                                | partipling (mart) | 10             | 9.40                  | 10         | 3.65                                       |
| Other, specify                                   | Construction R                            |                        | her, specify _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                       | Ctotus                  | of Well                           | If flo    | wing give rate (l/m                  | in-/ GPM)         | 15             | 10.17                 | 15         |                                            |
| Inside Open H                                    | lole OR Material                          | Wall                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | (m/ft)                | Water :                 | of Well<br>Supply                 | Rec       | commended pump                       | depth (m/ft)      | 20             | 10.79                 | 20         |                                            |
|                                                  | nized, Fibreglass,<br>te, Plastic, Steel) | Thickness<br>(cm/in)   | From                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | То                    | Replac                  | ement Well<br>ble                 |           | 22.85                                |                   | 25             | 11.05                 | 25         |                                            |
| 15.86                                            | Stee1                                     | .48                    | +.45                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 7.77                  | Rechar                  |                                   |           | commended pump<br>in / GPM)          | rate              | 30             | 11.18                 | 30         |                                            |
|                                                  |                                           |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                       | Observation Observation | ation and/or                      | Wel       | 45.5<br>production (Vmin)            | (GPM)             | 40             | 11.47                 | 40         |                                            |
|                                                  |                                           |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                       | Alterati                |                                   | Dieir     | nfected?                             |                   | 50             | 11,57                 | 50         |                                            |
|                                                  |                                           |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                       | Abando                  |                                   |           | Yes No                               |                   | 60             | 11.64                 | 60         |                                            |
|                                                  | Construction R                            | ecord - Scre           | and the second se | IL ALERE              | Abando                  |                                   |           |                                      | Map of We         |                | ation                 | 1.01       |                                            |
| Outside<br>Diameter<br>(cm/in) (Plastic, 0       | Material<br>Galvanized, Steel)            | Slot No.               | Depth<br>From                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ( <i>m/ft</i> )<br>To | Water 0                 | Quality<br>med, other,            | Plea      | ise provide a map b                  | elow following    | instructio     | ons on the b          | ack.       |                                            |
| (Griffin)                                        |                                           |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10                    | specify                 |                                   |           |                                      |                   | 4              | i.                    |            | ) is                                       |
|                                                  |                                           |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                       | Other, a                | specify                           |           |                                      |                   |                | - 1                   |            | A                                          |
|                                                  | Water Det                                 | aila                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                       | lole Diame              |                                   |           |                                      |                   |                | I                     |            | 0.56                                       |
| Water found at Dep                               |                                           |                        | Untested                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Dep                   | th ( <i>m/ft</i> )      | Diameter                          |           |                                      | 1 1 1             | .0t            |                       |            | nantronar                                  |
| 42.36(m/ft) Ga                                   |                                           |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | From<br>0             | To<br>7.77              | (cm/in)<br>15.86                  |           |                                      |                   |                |                       |            | E                                          |
| Water found at Dep<br>(m/ft) Ga                  |                                           |                        | Untested                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 7.77                  | 45.10                   | 15.23                             |           |                                      |                   |                |                       |            | Š                                          |
| Water found at Dept                              | th Kind of Water                          | Fresh                  | Untested                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                       | 45.10                   | 15.25                             |           |                                      |                   |                |                       |            | 2                                          |
| (m/ft)Ga                                         |                                           |                        | Technicis                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.6                   | 1                       |                                   |           |                                      |                   |                |                       |            | 0                                          |
| Business Name of W                               |                                           |                        | rechnicia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                       | tion<br>Il Contractor's | Licence No.                       |           |                                      |                   |                |                       |            |                                            |
| Capital Wate                                     |                                           |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                       |                         | 5 8                               | 0         |                                      | ing str           | ret            |                       |            |                                            |
| Business Address (S<br>Box 490                   | ueer Numper/Na                            | me)                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                       | nicipality<br>tittsvi   | 11e                               | Com       | ments:                               |                   |                |                       |            |                                            |
| Province                                         | Postal Code                               |                        | E-mail Add                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ress                  |                         | 116                               |           |                                      |                   |                |                       |            |                                            |
| Ontario<br>Bus.Telephone No. (in                 | K2S 1A6                                   | offic<br>me of Well T  | ee cap                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | italwat<br>ast Name   | ter.ca                  |                                   | inform    | mation                               | ckage Delivered   | 11             | Minist<br>Audit No. Z | ry Use     | Only                                       |
| 6 1 3 8 3 6<br>Well Technician's Licen           |                                           |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                       | ,                       |                                   | delive    | ered Double                          | 8 1 1 0           | 0 7            | 2                     | 84         | 4444                                       |
| Well Technician's Licen                          | ce No. Signature                          | of Technicia           | n and/or Co                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       |                         |                                   | X         | Yes                                  |                   |                |                       | 0.0        | 2 2003                                     |
| 0 0 9<br>0506E (12/2007)                         | apely                                     | ma                     | ~                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2                     | 0 0 8 M<br>Ministry     | /'s Copy                          |           | 200                                  | 811(              | / 0            | © Queen's             | Printer fo | or Ontario, 2007                           |

| Po                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ntario                | Minist<br>O the Er                                                                                              |              | t                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Well Ta         |                          |                                                                                                                  |        |              |            | ulatio         | n 903 C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                |            | Record                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------|------------------------------------------------------------------------------------------------------------------|--------|--------------|------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|------------|-----------------------------------------|
| Measurem                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | nents recor           | rded in: 🕅 🛛                                                                                                    | Metric 🗌     | Imperial                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                 | AUG                      | 5354                                                                                                             | ~ `    | 0000         |            |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Page_                                                                                                          |            | of                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |                                                                                                                 | .ast Name /  | Organizatio                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | n               |                          |                                                                                                                  |        | E-mail Add   | Irocc      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                |            | A second                                |
| Talos<br>Mailing Add                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Custon<br>dress (Stre | n Homes                                                                                                         |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 | Municipality             |                                                                                                                  |        |              | 1000       | Postal Code    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Telephone N                                                                                                    | by W       | Constructed<br>(ell Owner<br>area code) |
| Well Loc                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ation                 |                                                                                                                 |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                          | 1                                                                                                                |        | Ontari       | io         |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 613 747                                                                                                        | 399        |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |                                                                                                                 |              | )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1               |                          |                                                                                                                  |        |              |            |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Concession                                                                                                     |            |                                         |
| County/Dis                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | strict/Munic          | ipality                                                                                                         |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | (               | City/Town/Vi             | lage                                                                                                             |        |              |            | 23             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                | Posta      | I Code                                  |
| UTM Coord                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dinates Zon           | Easting                                                                                                         |              | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 |                          |                                                                                                                  | ot Nur | mber         |            |                | Other                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4110                                                                                                           |            |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |                                                                                                                 |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 | rd /see instr            | uctions on the                                                                                                   | a hack | of this form |            |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                |            |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |                                                                                                                 |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 | the second second second | and the second | e Dack | or ans ionn, |            | al Description |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 222222228                                                                                                      |            | oth ( <i>m/ft</i> )<br>To               |
| Brown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       | Clay                                                                                                            |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Stone           | S                        |                                                                                                                  |        | Pa           | icked      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                | 0          | 3.65                                    |
| Mailed Weill Control III De la Violonnent IIII Marrie () Organization       E-mail Add         Weill Overs's Information       Len Name () Organization       E-mail Add         First Name       Last Name () Organization       E-mail Add         First Name       Last Name () Organization       E-mail Add         Sobol Castone Research       Ottawa       Ottawa         Mailing Address (Street NumberName)       Municipality       Province         Sobol Castone Research       Ottawa       Ottawa         Ottawa       Castone Research       Coull Noutre         Molicy Address (Weil Location (Street NumberName)       Castone Research       Castone Research         Molicy Address (Weil Location (Street NumberName)       More Common Meterial       Castone Research         Mol Castone Naterial       Nort Common Meterial       Chur Materials       Paris         Gray       Clay       Stones       St.         Gray       Limestone       Meter defined and Types       Paris (Research Weil         Method of Construction       Paris       Cooling & All Conditioner       Paris (Research Weil         Research (Construction Research                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                       |                                                                                                                 | icky         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                          | 3.65                                                                                                             | 6.09   |              |            |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                |            |                                         |
| Contraction     The Environment     AD63354     A 068354     A 068354     Page     Page |                       |                                                                                                                 |              | 45.10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                 |                          |                                                                                                                  |        |              |            |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                |            |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |                                                                                                                 |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                          |                                                                                                                  |        |              |            |                | Ition 903 Ontario         Prevince         Ontario         Ition         Ontario         Ition         Other         Ition         Ition         Other         Ition         Ition <td></td> <td></td> |                                                                                                                |            |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |                                                                                                                 |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                          |                                                                                                                  |        |              |            |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                |            |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |                                                                                                                 |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                          |                                                                                                                  |        |              |            |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                |            |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |                                                                                                                 |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                          |                                                                                                                  |        |              |            |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                |            |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |                                                                                                                 |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                          |                                                                                                                  |        |              |            |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                |            |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |                                                                                                                 | Annular      | Space                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                 |                          |                                                                                                                  |        |              | R          | esults of We   | ell Yiel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | d Testing                                                                                                      | 101        |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |                                                                                                                 |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                          |                                                                                                                  |        |              | l yield, w | ater was:      | Dra                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | aw Down                                                                                                        |            | Recovery<br>Water Level                 |
| 8.53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0                     | Grouted                                                                                                         |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | rrv             |                          |                                                                                                                  |        | Other, spe   | cify       |                | (min)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                |            | (m/ft)                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |                                                                                                                 |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                          |                                                                                                                  | lf pu  | imping disc  | ontinued   | , give reason: |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4.16                                                                                                           |            |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |                                                                                                                 |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                          |                                                                                                                  |        |              |            | 40 I           | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6.03                                                                                                           | 1          | 12.05                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |                                                                                                                 |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                          |                                                                                                                  | Pum    |              |            | <i>n</i> )     | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 7.44                                                                                                           | 2          | 10.35                                   |
| Meth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | hod of Co             | Instruction                                                                                                     |              | and the second s | Well Us         | e                        |                                                                                                                  | Pum    |              | *          | PM)            | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8.49                                                                                                           | 3          | 8.73                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |                                                                                                                 |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                          |                                                                                                                  | Dura   |              |            |                | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 9.50                                                                                                           | 4          | 7.38                                    |
| Rotary (                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                       | r Driving                                                                                                       | 🗌 Liv        | estock                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Test Ho         | le 🗌                     | Monitoring                                                                                                       | -      |              |            |                | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 9.99                                                                                                           | 5          | 6.10                                    |
| XAir percu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                       | Digging                                                                                                         | Ind          | lustrial                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Cooling         | & Air Conditie           | oning                                                                                                            | Final  |              |            | pumping (m/ft) | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 12.2                                                                                                           | 9 10       | 4.25                                    |
| U Other, sp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                       | netruction P                                                                                                    |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1212111111      | Ctature                  | -6 14/-11                                                                                                        | If flo |              |            | n-/ GPM)       | 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 13.38                                                                                                          | 15         | 4.16                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Open Ho               | le OR Material                                                                                                  | Wall         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ( <i>m/ft</i> ) | _                        |                                                                                                                  | Rec    | ommendeo     | t pump (   | depth (m/ft)   | 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                | 20         |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |                                                                                                                 |              | From                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | То              |                          |                                                                                                                  | Dee    |              |            |                | 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 14.40                                                                                                          | 25         |                                         |
| 15.86                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | St                    | eel                                                                                                             | .48          | +.60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 8.53            |                          | -                                                                                                                |        | n / GPM)     |            | rate           | 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 14.62                                                                                                          | 30         |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |                                                                                                                 |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 | Observa                  | ation and/or                                                                                                     | Well   |              |            | GPM)           | 40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 14.95                                                                                                          | 40         |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |                                                                                                                 |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 | Alteratio                | on                                                                                                               | Disin  | nfected?     |            |                | 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 15.09                                                                                                          | 50         |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |                                                                                                                 |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 | Abando                   | ned,                                                                                                             | X      | Yes 🗌 N      | No         |                | 60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 15.23                                                                                                          | 60         |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |                                                                                                                 | ecord - Scre |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | (m/#1           | Abando                   | ned, Poor                                                                                                        | Plea   | se nrovide : | a man h    |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | the second s | ank        |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |                                                                                                                 | Slot No.     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1 í í           | Abando                   | ned, other,                                                                                                      |        | -1           |            | -              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                |            |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |                                                                                                                 |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                          |                                                                                                                  |        | 'N           |            | Ac             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | × r                                                                                                            |            |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |                                                                                                                 |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 | Other, a                 | specify                                                                                                          |        |              | 0.0        | HMO.           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 01                                                                                                             |            | 06                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       | the second se |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                          | er                                                                                                               | il     |              | Ric        | mesi           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ٢                                                                                                              |            | Ster                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |                                                                                                                 |              | X Untested                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                          |                                                                                                                  |        |              | Y          | 010            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                |            |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |                                                                                                                 |              | Untested                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0               | 8.53                     | 15.86                                                                                                            |        |              |            |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                |            |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |                                                                                                                 |              | Untested                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 8.53            | 45.10                    | 15.07                                                                                                            |        |              |            |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                | -          | _                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |                                                                                                                 |              | Sincotod                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                 |                          |                                                                                                                  |        |              |            |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                |            |                                         |
| Business Na                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                       |                                                                                                                 | r and Well   | Technicia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |                          | Licence No.                                                                                                      | -      |              |            | KING           | 57                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | REET                                                                                                           |            |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |                                                                                                                 | Ltd.         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 146             |                          |                                                                                                                  |        |              |            |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                |            |                                         |
| Business Ad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ddress (Stre          |                                                                                                                 |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 | nicipality               |                                                                                                                  | Com    | ments:       |            |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                |            |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       | ostal Code                                                                                                      | Business     | E-mail Add                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ress            | tittsvi                  | lle                                                                                                              |        |              |            |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                |            |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |                                                                                                                 | -            | ice 🤕                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | capital         | Lwater.                  | са                                                                                                               | inform | nation       | Date Pac   | kage Delivere  | b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Minist<br>Audit No                                                                                             | ry Use     | Only                                    |
| 6 1 3 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8 3 6 1               | 766                                                                                                             |              | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 | ,                        |                                                                                                                  | delive | ered         |            |                | 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Z                                                                                                              | 84         | 445                                     |
| Well Technici                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ian's Licence         | No. Signature                                                                                                   | of Technicia | n and/or Co                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                 |                          | 1 1 7                                                                                                            |        | Yes          |            |                | 1.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                | C 0 2      | 2008                                    |
| 0506E (12/200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | )7)                   | a ge                                                                                                            | mp           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 |                          | 's Copy                                                                                                          |        |              | 2 0        |                | 44                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                | Printer fo | or Ontario, 2007                        |

| \$>0                    | ntaric                 | Ministr<br>) the En              | y of<br>vironment      |                                   | Well Tag               | g No. (Place Sticker or                              |                              |                        | 903 O           |                        |               | ecord                  |
|-------------------------|------------------------|----------------------------------|------------------------|-----------------------------------|------------------------|------------------------------------------------------|------------------------------|------------------------|-----------------|------------------------|---------------|------------------------|
| Measureme               | ents record            | ded in: □X/M                     | etric 🗌 li             | mperial                           |                        | A076812                                              | 0100                         | 512                    |                 | Page_                  |               | of                     |
| Well Owr                | ner's Info             |                                  | ast Name / C           | Vicenization                      |                        |                                                      | E-mail Addr                  | 999                    |                 |                        | IM-II C       |                        |
|                         |                        |                                  | Talos C                | _                                 |                        |                                                      |                              |                        |                 |                        | by We         | Constructed            |
| 9                       | ,                      | et Number/Nam<br>c Road –        | ,                      |                                   | ħ                      | Aunicipality<br>Ottawa                               | Province<br>Ontario          | Postal Code<br>K1J 9J8 |                 | felephone N<br>613 747 | · · ·         |                        |
| Well Loca               |                        | c Koad -                         | UNIT I                 | The second                        |                        | Ottawa                                               | oncaric                      |                        |                 |                        | ,             |                        |
|                         |                        | ion (Street Nun<br>1mond For     |                        |                                   | Т                      | ownship                                              |                              | Lot                    |                 | Concession<br>3        |               |                        |
| County/Dis              |                        |                                  | est                    |                                   | C                      | Goulbourn<br>City/Town/Village                       |                              | 25                     | Provin          | ce                     | Postal        | Code                   |
| Ottawa<br>UTM Coordi    | a Carle                |                                  | , No                   | rthing                            | N                      | Richmond<br>Municipal Plan and Suble                 | ot Number                    |                        | Ont:<br>Other   | ar10                   |               |                        |
| NAD                     | 8 3 1 8                | 8 4 3 5 2                        | 2 1 6 5                | 0 0 4                             |                        |                                                      |                              |                        |                 |                        |               |                        |
| Overburde<br>General Co |                        | drock Materia<br>Most Comm       |                        | nment Sea                         |                        | ord (see instructions on the<br>ner Materials        |                              | General Description    |                 | 199999898              |               | th ( <i>m/ft</i> )     |
| Brown                   | oloui                  | Clay                             | on material            |                                   | Stone                  |                                                      | Pack                         |                        |                 |                        | From<br>0     | <sup>T</sup> ₀<br>4.26 |
|                         |                        | Limest                           | 0.00                   |                                   | SLUIR                  | 25                                                   | Medi                         |                        |                 | 4                      | .26           |                        |
| Gray                    |                        | Linest                           | one                    |                                   |                        |                                                      | neui                         | . cim                  |                 |                        | .20           | 47.24                  |
|                         |                        |                                  |                        |                                   |                        |                                                      |                              |                        |                 |                        |               |                        |
|                         |                        |                                  |                        |                                   |                        |                                                      |                              |                        |                 |                        |               |                        |
|                         |                        |                                  |                        |                                   |                        |                                                      |                              |                        |                 |                        |               |                        |
|                         |                        |                                  |                        |                                   |                        |                                                      |                              |                        |                 |                        |               |                        |
|                         |                        |                                  |                        |                                   |                        |                                                      |                              |                        |                 |                        |               |                        |
|                         |                        |                                  |                        |                                   |                        |                                                      |                              |                        |                 |                        |               |                        |
| Depth Se                | et at ( <i>m/ft</i> )  |                                  | Annular<br>Type of Sea |                                   |                        | Volume Placed                                        | After test of well           |                        |                 | d Testing<br>aw Down   | R             | ecovery                |
| From                    | To                     |                                  | (Material an           | d Type)                           |                        | (m³/ft³)                                             | Clear and s                  | sand free              | Time<br>(min)   | Water Level<br>(m/ft)  | Time<br>(min) | Water Level<br>(m/ft)  |
| 7.31                    | 0                      | Grouted                          | Benton                 | ite Sl                            | urry                   | .46m <sup>3</sup>                                    |                              | ntinued, give reason:  | Static<br>Level | 3.75                   |               |                        |
|                         |                        |                                  |                        |                                   |                        |                                                      |                              |                        | 1               | 4.58                   | 1             | 3.99                   |
|                         |                        |                                  |                        |                                   |                        |                                                      | Pump intake se               | et at <i>(m/ft)</i>    | 2               | 4.84                   | 2             | 3.98                   |
|                         |                        |                                  |                        |                                   |                        |                                                      | 30.<br>Pumping rate (        |                        | 3               | 4.93                   | 3             | 3.83                   |
| Meti                    |                        | Diamond                          | Pul                    | blic                              | Well Us                |                                                      | 54.                          | 6                      | 4               | 4.95                   | 4             | 3.80                   |
| Rotary (                | Conventiona            | al) 🗌 Jetting                    | X Do                   |                                   | Municip                | Dewatering                                           | Duration of pur<br>1 hrs +   | nping<br>min           | 5               | 5.01                   | 5             | 3.79                   |
| Rotary (1               |                        | r Driving                        | 🗌 Irrig                | gation                            |                        | & Air Conditioning                                   |                              | end of pumping (m/ft)  | 10              | 5.10                   | 10            | 3.76                   |
| 🛛 Air percu             |                        |                                  | Ind                    | lustrial<br>ner, <i>specify</i> _ |                        |                                                      |                              | 25<br>ate (Vmin-/ GPM) | 15              | 5.10                   | 15            | 5.70                   |
|                         | Co                     | Instruction R                    | ecord - Cas            |                                   | unu nu                 | Status of Well                                       |                              |                        | 20              | 5.21                   | 20            |                        |
| Inside<br>Diameter      | (Galvaniz              | e OR Material<br>ed, Fibreglass, | Wall<br>Thickness      | From                              | h ( <i>m/ft)</i><br>To | Water Supply<br>Replacement Well                     | Recommended                  | o 1                    | 25              | 5.22                   | 25            |                        |
| (cm/in)                 |                        | , Plastic, Steel)                | (cm/in)                |                                   |                        | Test Hole     Recharge Well                          | Recommended<br>(I/min / GPM) | pump rate              | 30              | 5.23                   | 30            |                        |
| 15.86                   | St                     | eel                              | .48                    | +.45                              | 7.31                   | Dewatering Well     Observation and/or               | 45                           | 5                      | 40              | 5.29                   | 40            |                        |
|                         |                        |                                  |                        |                                   |                        | Monitoring Hole                                      | Well production              | 1 (I/min / GPM)        | 50              |                        | 50            |                        |
|                         |                        |                                  |                        |                                   |                        | Alteration     (Construction)                        | Disinfected?                 | lo                     | 60              | 5.26                   | 60            |                        |
|                         | 0                      | Construction R                   | ecord - Scre           | en                                | 5542873533             | Abandoned,<br>Insufficient Supply<br>Abandoned, Poor | <b>A</b> 100 CI 1            | Map of W               | ell Loo         |                        | 1111          |                        |
| Outside<br>Diameter     | N                      | laterial                         | Slot No.               | Dept                              | h ( <i>m/lt</i> )      | Water Quality<br>Abandoned, other,                   | Please provide               | a map below following  |                 |                        | ack.          |                        |
| (cm/in)                 | (Plastic, G            | alvanized, Steel)                |                        | From                              | То                     | specify                                              |                              | RIC.<br>Fo             | HHO             | ND                     |               |                        |
|                         |                        |                                  |                        |                                   |                        | Other, specify                                       |                              | 1-0                    | RES             | . 7                    |               | SIA                    |
|                         |                        |                                  |                        |                                   |                        |                                                      |                              |                        |                 |                        |               | 4                      |
| Water four              | nd at Depth            | Water Det<br>Kind of Wate        |                        | Vintested                         | Dep                    | Hole Diameter<br>oth (m/ft) Diameter                 |                              |                        |                 |                        |               | 5                      |
|                         | n/ft) Gas              |                                  | ,                      |                                   | From                   | To (cm/in)                                           |                              |                        | 1               |                        | 7             | Tille                  |
|                         |                        | Kind of Wate                     |                        | Untested                          |                        | 7.31 15.86                                           |                              |                        |                 | -                      | í.            | 6                      |
|                         |                        | Kind of Wate                     |                        | Untested                          | 7.31                   | 47.24 15.55                                          |                              | 10T<br>#1              |                 |                        | i i           |                        |
|                         |                        | s Other, spe                     | -                      | Technicia                         | an Informa             | ation                                                |                              | #1                     |                 |                        | ,             |                        |
|                         | ame of We              | ell Contractor                   |                        | reenner                           |                        | ell Contractor's Licence No.                         |                              |                        | -               |                        |               |                        |
|                         |                        | er Supply<br>reet Number/Na      |                        |                                   | M                      | 1 5 5 8<br>unicipality                               | Comments:                    |                        |                 |                        |               |                        |
| Box 49                  | 90                     |                                  |                        |                                   | 5                      | Stittsville                                          |                              |                        |                 |                        |               |                        |
| Province                |                        | Postal Code                      |                        | s E-mail Ad                       | dress                  |                                                      |                              | Date Package Deliver   | ed              | Minis                  | try Us        | e Only                 |
| Bus.Teleph              | one No. (inc           | 2 S 1 A                          | ame of Well            | Finician (                        | Last Name              | lwater.ca<br>First Name)                             | information<br>package       | 2 0 0 8 1 2            |                 | Audit No.Z             |               | 1160                   |
| 6 1 3<br>Well Technic   | 8 3 6<br>cian's Licenc | 1 7 6 6<br>e No. Signature       | Mi/11                  | er, Ste                           | ephen                  | ate Submitted                                        | delivered<br>X Yes           | Date Work Completed    |                 | F                      | EB            | 2 2009                 |
| 0 0                     | 9                      | 7                                | hha                    |                                   |                        | 0 0 8 1 2 0 3                                        | No No                        | 2 0 0 8 1 2            | 0 2             | Received               |               |                        |
| 0506E (12/20            | 007)                   | 19                               | /                      |                                   |                        | Ministry's Copy                                      |                              |                        |                 | © Queen's              | Printer f     | for Ontario, 2007      |

| ()<br>D                           | ntario                     | Ministr<br>the En                | y of<br>vironment           |                | Well Tag                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | No. (Place Sticker an                                                                                           |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 903 O           | We<br>Intario Wate                                                                                             |           | ecord                  |
|-----------------------------------|----------------------------|----------------------------------|-----------------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------------------------------------------------------------------------------------------------|-----------|------------------------|
| Measureme                         | ents record                | led in: 🙀 M                      | etric 🗌 li                  | nperial        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | A076813                                                                                                         | 076                      | 813                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 | Page_                                                                                                          |           | of                     |
| Well Own                          | ner's Info                 | rmation                          |                             |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                          | anter and a state of the second state of the s |                 |                                                                                                                |           |                        |
| First Name                        |                            | La                               | ast Name / C                |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 | E-mail Addr              | ess                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |                                                                                                                |           | Constructed            |
| Mailing Add                       | iress (Stree               | t Number/Nam                     |                             | Custom         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | lunicipality                                                                                                    | Province                 | Postal Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ٦               | Telephone N                                                                                                    | -         |                        |
| 5509 0                            | Canotek                    | Road -                           | Unit 1                      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Ottawa                                                                                                          | Ontario                  | K1J 9J8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 | 613 747                                                                                                        | 399       | 3                      |
| Well Loca                         |                            | on (Street Nur                   | aber/Name)                  |                | Т                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ownship                                                                                                         |                          | Lot                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 | Concession                                                                                                     |           | 1051031                |
|                                   |                            | ond Fore                         |                             |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Goulbourn                                                                                                       |                          | 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                 | 3                                                                                                              |           |                        |
| County/Dist                       | trict/Munici               | pality                           | 00                          |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ity/Town/Village                                                                                                |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Provin<br>Onta  |                                                                                                                | Postal    | Code                   |
| Ottawa<br>UTM Coordin             | a Carle                    |                                  | , No                        | rthing         | N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Richmond<br>Iunicipal Plan and Suble                                                                            | ot Number                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Other           | 1110                                                                                                           |           |                        |
|                                   |                            | 3 4 3 5 3                        | 3565                        | 0 0 4          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                                                                                                                |           |                        |
| Contraction and the second second |                            |                                  |                             | nment Sea      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | rd (see instructions on the                                                                                     |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                                                                                                                | Dep       | th ( <i>m/ft</i> )     |
| General Co                        | olour                      | Most Comm                        |                             |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | er Materials                                                                                                    |                          | General Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |                                                                                                                | From      | To                     |
| Brown                             |                            | Cla                              | у                           |                | Stor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | nes                                                                                                             | ł                        | Packed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                 |                                                                                                                | 0         | 5.79                   |
| Gray                              |                            | Lim                              | estone                      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 | N                        | ledium                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                 | -                                                                                                              | 5.79      | 48.76                  |
|                                   |                            |                                  |                             |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                                                                                                                |           |                        |
|                                   |                            |                                  |                             |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                                                                                                                |           |                        |
|                                   |                            |                                  |                             |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                                                                                                                |           |                        |
|                                   |                            |                                  |                             |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                                                                                                                |           |                        |
|                                   |                            |                                  |                             |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                                                                                                                |           |                        |
|                                   |                            |                                  |                             |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                                                                                                                |           |                        |
|                                   |                            |                                  |                             |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                                                                                                                |           |                        |
| idilare:                          |                            |                                  | Annular                     | Space          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                          | Results of We                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                 | the second s |           |                        |
| Depth Se<br>From                  | et at ( <i>m/ft)</i><br>To |                                  | Type of Sea<br>(Material an |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Volume Placed<br>(m <sup>3</sup> /ft <sup>3</sup> )                                                             | After test of well       | yield, water was:<br>sand free                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 | aw Down<br>Water Level                                                                                         |           | ecovery<br>Water Level |
| 0.02                              | 0                          | Creation                         |                             |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | .43m <sup>3</sup>                                                                                               | Other, spec              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | (min)           | (m/ft)                                                                                                         | (min)     | (m/ft)                 |
| 8.83                              | 0                          | Grouted                          | 1 Bento                     | nite Si        | urry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | .4307                                                                                                           | If pumping disco         | ontinued, give reason:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Static<br>Level | 3.90                                                                                                           |           |                        |
|                                   |                            |                                  |                             |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1               | 5.10                                                                                                           | 1         | 5.18                   |
|                                   |                            |                                  |                             |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 | Pump intake se           | et at <i>(m/ft)</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2               | 5.67                                                                                                           | 2         | 4.29                   |
|                                   |                            |                                  |                             |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 | 45.<br>Pumping rate (/   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3               |                                                                                                                | 3         |                        |
|                                   |                            | nstruction                       |                             |                | Well Us                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                 | 54.                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4               | 5.99                                                                                                           | 4         | 3.98                   |
| Cable To                          | Conventional               | Diamond                          |                             | nestic         | Comme                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | termine the second s | Duration of pur          | nping                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                 | 6.24                                                                                                           |           | 3.94                   |
| Rotary (F                         | Reverse)Ai                 | Driving                          |                             | estock         | Test Ho                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                 | hrs +                    | min<br>end of pumping (m/it)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5               | 6.47                                                                                                           | 5         | 3.92                   |
| Boring                            |                            | Digging                          | Irrig                       | <i>2</i>       | Cooling                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | & Air Conditioning                                                                                              | 6.                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10              | 6.85                                                                                                           | 10        |                        |
| Other, sp                         | pecify                     |                                  | Oth                         | ier, specify _ |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                          | ate (l/min-/ GPM)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 15              | 6.94                                                                                                           | 15        |                        |
|                                   | 1                          | nstruction Re                    |                             |                | 1 ( <i>m/ft</i> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Status of Well                                                                                                  | Deserves ded             | nume denth (m/fil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 20              | 7                                                                                                              | 20        |                        |
| Inside<br>Diameter                | (Galvaniz                  | e OR Material<br>ed, Fibreglass, | Wall<br>Thickness           | From           | То                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Water Supply<br>Replacement Well                                                                                | 22.                      | l pump depth (m/ft)<br>85                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 25              | 7.04                                                                                                           | 25        |                        |
| (cm/in)                           |                            | Plastic, Steel)                  | (cm/in)                     |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Test Hole     Recharge Well                                                                                     | Recommended              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 30              |                                                                                                                | 30        |                        |
| 15.86                             | St                         | eel                              | .48                         | +.45           | 8.83                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Dewatering Well                                                                                                 | (Vmin / GPM)<br>45.      | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 | 6.97                                                                                                           | 40        |                        |
|                                   |                            |                                  |                             |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Observation and/or     Monitoring Hole                                                                          | Well production          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 40              | 6.97                                                                                                           |           |                        |
|                                   |                            |                                  |                             |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Alteration<br>(Construction)                                                                                    | Disinfected?             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 50              | 6.97                                                                                                           | 50        |                        |
|                                   |                            |                                  |                             |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Abandoned,                                                                                                      | X Yes 🗌 N                | 40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 60              | 6.98                                                                                                           | 60        |                        |
|                                   | C                          | onstruction R                    | ecord - Scre                | en             | 202040                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Insufficient Supply<br>Abandoned, Poor                                                                          | Diamanda                 | Map of W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                 |                                                                                                                |           | NISSIN'                |
| Outside<br>Diameter               |                            | laterial<br>alvanized, Steel)    | Slot No.                    | Depth<br>From  | n ( <i>m/ft)</i><br>To                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Water Quality<br>Abandoned, other,                                                                              |                          | a map below following                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Instruct        | ions on the b                                                                                                  | аск.<br>/ |                        |
| (cm/in)                           | (, mono) or                |                                  |                             | PIOII          | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | specify                                                                                                         | R.                       | ICHMOND<br>FOREST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 | N/                                                                                                             |           | L                      |
|                                   |                            |                                  |                             |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Other, specify                                                                                                  | I F                      | FOREST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                 | 1º                                                                                                             |           | É                      |
|                                   |                            |                                  |                             |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 | L.                                                                                                             |           | æ                      |
|                                   |                            | Water Det                        |                             |                | and the state of t | th (m/ft) Diameter                                                                                              |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 | 1                                                                                                              |           | pr.                    |
|                                   | nd at Depth<br>n/ft) 🗌 Gas | Kind of Wate                     |                             | X Untested     | From                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | To (cm/in)                                                                                                      |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                                                                                                                |           | -                      |
|                                   |                            | Kind of Wate                     |                             | Untested       | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 8.83 15.86                                                                                                      |                          | • -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 | 1.                                                                                                             |           | 8                      |
|                                   | n/ft) 🗌 Gas                |                                  |                             |                | 8.83                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 48.76 15.55                                                                                                     |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 | 1                                                                                                              |           | Γ                      |
|                                   |                            | Kind of Wate                     |                             | Untested       | 0.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 40.70 15.55                                                                                                     |                          | /                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 | 1                                                                                                              |           |                        |
| (/)                               | n/ft) Gas                  | ell Contracto                    | /                           | Technicia      | n Informa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | tion                                                                                                            | i –                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 | HID                                                                                                            |           |                        |
| Business N                        |                            | Il Contractor                    | and Hell                    | . connicia     | W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | all Contractor's Licence No.                                                                                    | 1                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 107             | #10                                                                                                            |           |                        |
| Capita                            | 1 Wate                     | r Supply                         | Ltd.                        |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1 5 5 8                                                                                                         | Comment                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                                                                                                                |           |                        |
|                                   | ,                          | eet Number/Na                    | ime)                        |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | unicipality                                                                                                     | Comments:                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                                                                                                                |           |                        |
| Box 49<br>Province                |                            | Postal Code                      | Business                    | s E-mail Add   | dress                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Stittsville                                                                                                     |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                                                                                                                |           |                        |
| Ontari                            |                            | 2 S 1 A                          |                             | fice           | capita                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | lwater.ca                                                                                                       | Well owner's information | Date Package Deliver                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | əd              | Minis                                                                                                          | try Us    | e Only                 |
|                                   |                            | area code) Na<br>1 7 6 6         |                             |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | First Name)                                                                                                     | package<br>delivered     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0 3             | Audit No.Z                                                                                                     | 84        | 4461                   |
|                                   |                            | No. Signature                    | Miller<br>of Technicia      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | te Submitted                                                                                                    | X Yes                    | Date Work Completed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 | FE                                                                                                             | B 1       | 2 2009                 |
| 0 0                               | 9                          | 7 All                            | han                         | $\sim$         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0081203                                                                                                         | □ No                     | 2 0 0 8 1 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0 2             | Received                                                                                                       |           |                        |
| 0506E (12/20                      | 007)                       | adul                             | /                           | A              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Ministry's Copy                                                                                                 |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 | © Queen's                                                                                                      | Printer f | or Ontario, 2007       |

| ()<br>Or                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Well Tag       |                                  | I                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 903 O    |                      |        | ecord                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------|--------|-----------------------------------------------------------------------------------------------------------------|
| Measureme                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | nts recorded in: XXM                        | etric 🗌 Imperia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ıl             | A031492                          | A 051492                      | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          | Page_                |        | of                                                                                                              |
| Well Own<br>First Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | La                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                |                                  | E-mail Address                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |                      |        | constructed                                                                                                     |
| Children         Contraction         Contraction |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                |                                  |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |                      |        |                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | (              | Ottawa                           | Ontario                       | K1J 9J8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          | 613 74               | 7 399  | )3                                                                                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                             | ber/Name)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | T              | ownship                          |                               | Lot                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1        | Concession           |        |                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                             | t                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                |                                  |                               | 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Provin   | 3                    | Postal | Code                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                | , <u> </u>                       |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |                      |        |                                                                                                                 |
| UTM Coordin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ates Zone Easting                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                |                                  | ot Number                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Other    |                      |        |                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | n and Bedrock Materia                       | ls/Abandonmen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | t Sealing Reco |                                  |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 994      |                      | Dep    | th ( <i>m/ft</i> )                                                                                              |
| General Co                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | lour Most Comm                              | on Material                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Oth            | er Materials                     |                               | ral Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |                      |        | To                                                                                                              |
| Brown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Soil                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Ston           | es                               | Packed                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |                      | 0      | 5.48                                                                                                            |
| Gray                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Limest                                      | one                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                                  | Medium                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          | -                    | 5.48   | 29,86                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                |                                  |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |                      |        |                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                |                                  |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |                      |        |                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                |                                  |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |                      |        |                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                |                                  |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |                      |        |                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                |                                  |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |                      |        |                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                |                                  |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |                      |        |                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                |                                  |                               | and the second se |          |                      |        |                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                |                                  | Clear and sand f              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |                      |        |                                                                                                                 |
| 8.53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0 Grouted                                   | Bentonite                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Slurry         | 42m3                             |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |                      | (min)  | (m/ft)                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0 Orouteu                                   | beneonice                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | biuiij         | • • • •                          | If pumping discontinue        | id, give reason:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Level    |                      |        |                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                |                                  | Pump intake set at /r         | n/#)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          | 4.06                 |        | 4.15                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                |                                  |                               | in ing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          | 4.09                 |        | 4.10                                                                                                            |
| Meth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | od of Construction                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Well Us        | se                               |                               | GPM)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3        | 4.13                 | 3      | 4.07                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                             | and the second sec |                |                                  | 54.6<br>Duration of pumping   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4        | 4.16                 | 4      | 4.05                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | everse) Air                                 | Livestock                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Test Ho        | ble Monitoring                   |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          | 4.19                 | 5      | 4.01                                                                                                            |
| Boring                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Digging                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Cooling        | & Air Conditioning               | 11                            | of pumping (m/ft)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10       | 4.25                 | 10     | 3.92                                                                                                            |
| Other, sp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ecify          |                                  |                               | min√ GPM)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 15       | 4.27                 | 15     |                                                                                                                 |
| Inside                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Depth (m/ft)   |                                  | Recommended pum               | p depth (m/ft)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 20       | 4.29                 | 20     |                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | om To          |                                  |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 25       | 4.32                 | 25     |                                                                                                                 |
| 15.86                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Stee1                                       | .48 +.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 45 8.53        | Recharge Well                    |                               | p rate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 30       | 4.31                 | 30     |                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 00001                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15 0.55        | Dewatering wei                   | 45.5<br>Well production (Vmin | n / GPM)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 40       | 4.32                 | 40     |                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                |                                  | Disinfected?                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 50       | 4.33                 | 50     |                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                |                                  |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 60       | 4.34                 | 60     |                                                                                                                 |
| REALIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Construction R                              | ecord - Screen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                  |                               | and the second se |          |                      |        |                                                                                                                 |
| Diameter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                             | Slot No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |                                  | Please provide a map          | below following                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | instruct | tions on the t       | ack.   |                                                                                                                 |
| (cm/in)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                | specify                          |                               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          | 1                    |        |                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                | Other, specify                   | II <i>IX</i>                  | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0        | 1                    |        | E.                                                                                                              |
| 7.000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Water Det                                   | aile                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                | Hole Diameter                    | 112                           | 1 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          | 1                    |        | R) (                                                                                                            |
| Water found                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ested Dep      | oth (m/ft) Diameter              |                               | 1 10 + 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3        | 1                    |        | The second se |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                |                                  |                               | 1 11'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |                      |        | es                                                                                                              |
| (m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | /ft) Gas Other, spe                         | cify                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.50           |                                  | 0                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          | _                    |        | 12.8                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ested 8.53     | 29.86 15.55                      | KICI                          | +MONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | P        | ORES                 | T      | 8                                                                                                               |
| (m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | nician Informa | ation                            |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |                      |        | 7                                                                                                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ame of Well Contractor                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Ŵ              | ell Contractor's Licence No.     | 1                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |                      |        |                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1<br>M         | L 5 5 8<br>unicipality           | Comments:                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |                      |        |                                                                                                                 |
| Box 49                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5              |                                  |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |                      |        |                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                | lwater.ca<br>First Name)         | information                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          | Minis<br>Audit No. 7 | try Us | e Only                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 8 3 6 1 7 6 6<br>an's Licence No. Signature |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                |                                  | delivered ZTU                 | 0' 8' 14 24<br>Work Completed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |                      | 8      | 4464                                                                                                            |
| 0 0<br>0506E (12/200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 9 7                                         | him                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                | 2 0 0 8 1 2 1<br>Ministry's Copy |                               | 0 8 1 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0 9      | Received             | B I A  | 2 2009<br>or Ontario, 2007                                                                                      |

| $\mathcal{P}_{0}$    | ntario                     | Ministr<br>the En                | y of<br>vironment            |                      | Well Ta                 | g No. (Place Sticker ar                           | nd/or Print Below                   |                                    |                 |                        |             | ecord                    |
|----------------------|----------------------------|----------------------------------|------------------------------|----------------------|-------------------------|---------------------------------------------------|-------------------------------------|------------------------------------|-----------------|------------------------|-------------|--------------------------|
| Measureme            |                            |                                  | etric 🗌 In                   | nperial              |                         | A051593                                           | A 0515                              | 93                                 | 903 0           | Page                   | er nes      | of                       |
| Well Own             |                            |                                  | na na maria                  |                      |                         |                                                   |                                     |                                    | 616             |                        |             | A Constants              |
| First Name           |                            |                                  | ast Name / O                 |                      |                         |                                                   | E-mail Addr                         | ess                                |                 |                        |             | Constructed              |
| Mailing Add          | Iress (Stree               | et Number/Nam                    | Talos (                      | Custom               |                         | funicipality                                      | Province                            | Postal Code                        | 1               | Telephone N            |             | all Owner<br>area code)  |
| 5509 C               | anotek                     | Road - U                         | Jnit 1                       |                      |                         | Ottawa                                            | Ontari                              | o K1J 9J8                          | (               | 513 747                | 399         | 3                        |
| Well Loca            |                            | ion (Street Nurr                 | her/Name)                    |                      | 1                       | ownship                                           |                                     | Lot                                |                 | Concession             |             | A STARS                  |
|                      |                            | hmond Foi                        |                              |                      |                         | Goulbourn                                         |                                     | 25                                 |                 | 3                      |             |                          |
| County/Dist          | trict/Munici               | pality                           |                              |                      | C                       | City/Town/Village                                 |                                     |                                    | Provin<br>Onta  |                        | Postal      | Code                     |
| Ottawa<br>UTM Coordi | Carle                      | e Easting                        | I No                         | rthing               | N                       | Richmond<br>Municipal Plan and Suble              | ot Number                           |                                    | Other           |                        |             |                          |
|                      |                            | 8 4 3 5 3                        |                              |                      |                         |                                                   | hash of this form)                  |                                    |                 |                        | 121.03      |                          |
| General Co           |                            | Most Comm                        |                              | iment Sea            |                         | ord (see instructions on the<br>ner Materials     |                                     | General Description                | 14144           |                        | Dep<br>From | th ( <i>m/ft</i> )<br>To |
| Brown                |                            | Sandy Ci                         | av                           |                      | Stone                   | 99                                                | Pac                                 | ked                                |                 |                        | 0           | 4.57                     |
| Gray                 |                            | Limestor                         |                              |                      | ocone                   | .0                                                | Med                                 |                                    |                 | 4                      | .57         | 47.24                    |
| oray                 |                            | Dimestor                         | ic.                          |                      |                         |                                                   | neu                                 | 1 din                              |                 | -                      |             | 47.24                    |
|                      |                            |                                  |                              |                      |                         |                                                   |                                     |                                    |                 |                        |             |                          |
|                      |                            |                                  |                              |                      |                         |                                                   |                                     |                                    |                 |                        |             |                          |
|                      |                            |                                  |                              |                      |                         |                                                   |                                     |                                    |                 |                        |             |                          |
|                      |                            |                                  |                              |                      |                         |                                                   |                                     |                                    |                 |                        |             |                          |
|                      |                            |                                  |                              |                      |                         |                                                   |                                     |                                    |                 |                        |             |                          |
|                      |                            |                                  |                              |                      |                         |                                                   |                                     |                                    |                 |                        |             |                          |
| 11/11/12             |                            |                                  | Annular                      |                      |                         |                                                   | All solution and solutions          | Results of We                      |                 |                        |             |                          |
| Depth Se<br>From     | et at ( <i>m/ft)</i><br>To |                                  | Type of Sea<br>(Material and |                      |                         | Volume Placed<br>(m³/ft³)                         | After test of well<br>X Clear and s | · ·                                |                 | aw Down<br>Water Level |             | Vater Level              |
| 7.92                 | 0                          | Grouted                          | Bentoni                      | ite Slu              | irry                    | .52m <sup>3</sup>                                 | Other, spec                         |                                    | (min)<br>Static | (m/ft)                 | (min)       | (m/ft)                   |
|                      |                            |                                  |                              |                      |                         |                                                   | If pumping alsco                    | ntinued, give reason:              | Level           | 4.06                   |             |                          |
|                      |                            |                                  |                              |                      |                         |                                                   | Rump intako po                      | t at (m/R)                         | 1               | 5.78                   | 1           | 13.10                    |
|                      |                            |                                  |                              |                      |                         |                                                   | Pump intake se<br>45.               |                                    | 2               | 7.03                   | 2           | 10.78                    |
| Meth                 | hod of Co                  | Instruction                      |                              | Personal Contraction | Well Us                 | se                                                | Pumping rate (l                     |                                    | 3               | 7.83                   | 3           | 9.02                     |
| Cable To             | loc                        | Diamond                          |                              |                      | Comme                   | ercial Not used                                   | 36.<br>Duration of pun              | 40<br>nping                        | 4               | 8.60                   | 4           | 7.84                     |
|                      |                            | il) 🗌 Jetting<br>ir 🗌 Driving    | X Dor                        |                      | Municip Test Ho         |                                                   | _1hrs +                             | min                                | 5               | 9.02                   | 5           | 6.88                     |
| Boring               | innion                     | Digging                          | Irrig                        |                      | Cooling                 | & Air Conditioning                                | 100 C                               | end of pumping (m/lt)              | 10              | 12                     | 10          | 4.38                     |
| Other, sp            |                            |                                  |                              | er, specify _        |                         |                                                   | 16.<br>If flowing give ra           | 39<br>ate (Vmin-/ GPM)             | 15              | 12.98                  | 15          | 4.06                     |
|                      | T                          | Instruction Re                   |                              |                      | (                       | Status of Well                                    |                                     | and another for Mill               | 20              | 14.11                  | 20          |                          |
| Inside<br>Diameter   | (Galvaniz                  | e OR Material<br>ed, Fibreglass, | Wall<br>Thickness            | From                 | n ( <i>m/ft</i> )<br>To | Water Supply<br>Replacement Well                  |                                     | pump depth (m/ft)                  | 25              | 1. A. A.               | 25          |                          |
| (cm/in)              |                            | , Plastic, Steel)                | (cm/in)                      |                      | 5                       | Test Hole     Recharge Well                       | 30.<br>Recommended<br>(Vmin / GPM)  |                                    | 30              | 14.64                  | 30          |                          |
| 15.86                | St                         | eel                              | .48                          | +.45                 | 7.92                    | Dewatering Well                                   |                                     | 5                                  | 40              | 15.20                  | 40          |                          |
|                      |                            |                                  |                              |                      |                         | Observation and/or<br>Monitoring Hole             | Well production                     | (Vmin / GPM)                       | 50              | 15.73                  | 50          |                          |
|                      |                            |                                  |                              |                      |                         | (Construction)                                    | Disinfected?                        |                                    |                 | 16.14                  | 60          |                          |
|                      |                            |                                  |                              |                      |                         | Abandoned,<br>Insufficient Supply                 | X Yes N                             |                                    | 60              | 16.39                  | 00          |                          |
| Outside              |                            | Construction R                   | ecord - Scre                 |                      | n ( <i>m/ft</i> )       | Abandoned, Poor<br>Water Quality                  | Please provide a                    | Map of W<br>a map below following  |                 |                        | ack.        |                          |
| Diameter<br>(cm/in)  |                            | alvanized, Steel)                | Slot No.                     | From                 | То                      | <ul> <li>Abandoned, other,<br/>specify</li> </ul> | 1 1-                                |                                    |                 |                        | 107         | # 22                     |
|                      |                            |                                  |                              |                      |                         |                                                   |                                     |                                    |                 |                        | 104         | SE A                     |
|                      |                            |                                  |                              |                      |                         | Other, specify                                    |                                     |                                    |                 |                        | #7.         | 2 1                      |
|                      |                            | Water Det                        | ails                         |                      |                         | Hole Diameter                                     | il i                                |                                    | •               |                        |             | 57                       |
|                      |                            | Kind of Wate                     |                              | XUntested            | De;<br>From             | th (m/ft) Diameter<br>To (cm/in)                  |                                     |                                    |                 |                        |             |                          |
|                      |                            | Other, spen                      |                              | Untested             | 0                       | 7.92 15.86                                        | 1 1                                 |                                    |                 |                        |             | ž                        |
|                      | n/ft) 🗌 Gas                |                                  |                              |                      | 7.92                    | 47.24 15.39                                       |                                     |                                    |                 |                        |             | W                        |
|                      | nd at Depth<br>n/ft) 🗌 Gas | Kind of Wate                     |                              | Untested             |                         |                                                   | L.                                  |                                    |                 |                        |             |                          |
| (**                  |                            | Vell Contracto                   |                              | Technicia            | In Information          | ation                                             | il 📈                                |                                    |                 |                        |             |                          |
|                      |                            | Il Contractor                    |                              |                      | W                       | ell Contractor's Licence No.                      |                                     |                                    |                 |                        |             |                          |
|                      |                            | r Supply<br>reet Number/Na       |                              |                      | M                       | 1 5 5 8<br>unicipality                            | Comments:                           |                                    |                 |                        |             |                          |
| Box 49               | 0                          |                                  |                              |                      |                         | Stittsville                                       |                                     |                                    |                 |                        |             |                          |
| Province             |                            | Postal Code                      |                              | E-mail Add           | dress                   |                                                   | Well owner's                        | Date Package Deliver               | ad              | Minis                  | try Us      | e Only                   |
| Ontari<br>Bus.Teleph |                            | K 2 S 1 A                        |                              | echnician (          | Capita<br>Last Name     | lwater.ca<br>First Name)                          | information<br>package              |                                    |                 | Audit No. Z            |             | 1172                     |
| 6 1 3 C              | 836                        | 1 7 6 6<br>e No. Signagure       | Miller,                      | Steph                | en                      | ata Cubralita d                                   | delivered                           | 2 0 0 9 0 1<br>Date Work Completed | 2 1             | FEB                    | 12          | 2009                     |
|                      | o o                        | 7 Kill                           |                              | and/or Ci            |                         | ate Submitted                                     |                                     | 2 0 0 9 0 1                        | 20              | Received               |             | -003                     |
| 0506E (12/20         | 007)                       | 1 sea                            | man                          | A                    |                         | Ministry's Copy                                   | B                                   | - 14 14 14 14 14 14                |                 |                        | Printer     | for Ontario, 2007        |

| €<br>Por                | ntario                   | Ministry<br>the Env                 | / of<br>/ironment       | [                                | Well Tag               | No. (Place Sticker                        | and/c   | or Print Below)                  | Panulation                            | 903 Or          |                     |                  | ecord                    |
|-------------------------|--------------------------|-------------------------------------|-------------------------|----------------------------------|------------------------|-------------------------------------------|---------|----------------------------------|---------------------------------------|-----------------|---------------------|------------------|--------------------------|
| Measureme               |                          |                                     | etric 🗌 In              | nperial                          |                        | A068287                                   | A       | 068287                           |                                       |                 | Page                |                  | of                       |
| Well Own                | er's Info                |                                     |                         |                                  |                        |                                           | 411     | E-mail Address                   |                                       |                 |                     |                  | Constructed              |
| First Name              |                          | La                                  | st Name / O<br>Talos () | ~                                | Homes                  |                                           |         | E-mail Address                   |                                       |                 |                     | by We            | II Owner                 |
| _                       |                          | t Number/Nam                        | e)                      |                                  |                        | Aunicipality                              |         | Province<br>Ontario              | Postal Code<br>K 1J 9J8               |                 | elephone            |                  | area code)               |
| Well Locat              |                          | Rd. Unit                            |                         |                                  | Real Pr                | Ottawa                                    |         | Untario                          |                                       |                 |                     |                  |                          |
|                         |                          | ion (Street Num                     |                         | 1.                               | Т                      | ownship<br>Goulbourn                      |         |                                  | Lot<br>25                             | C               | Concessio           | n<br>3           |                          |
| Lot 30,<br>County/Distr |                          | mond Fore                           | est                     |                                  | C                      | City/Town/Village                         |         |                                  | 25                                    | Provinc         |                     | Postal           | Code                     |
| Ottawa<br>UTM Coordin   |                          |                                     | . No                    | thing                            | N                      | Richmond<br>Aunicipal Plan and Su         | blot N  | lumber                           |                                       | Office          | 110                 |                  |                          |
| NAD                     | 8 3 1                    | 8 4 3 5 4                           | 3 7 5                   | 0 0 4                            | 548                    |                                           |         |                                  |                                       |                 |                     |                  |                          |
| Overburde<br>General Co |                          | drock Materia<br>Most Comm          |                         | nment Sea                        |                        | rd (see instructions on t<br>er Materials | the ba  |                                  | eral Description                      | 111111          | 22735252            | Dep              | th ( <i>m/ft</i> )<br>To |
| Brown                   |                          | Sandy Soi                           |                         |                                  | Stone                  | S                                         |         |                                  |                                       |                 |                     | 0                | 4.26                     |
| Gray                    |                          | Hardpan                             |                         |                                  | Bould                  |                                           |         | Packed                           |                                       |                 |                     | 4.26             | 8.83                     |
| Gray                    |                          | Limestone                           | 2                       |                                  |                        |                                           |         | Medium                           |                                       |                 |                     | 8.83             | 45.10                    |
| oray                    |                          | Dimenter                            |                         |                                  |                        |                                           |         |                                  |                                       |                 |                     |                  |                          |
|                         |                          |                                     |                         |                                  |                        |                                           |         |                                  |                                       |                 |                     |                  |                          |
|                         |                          |                                     |                         |                                  |                        |                                           |         |                                  |                                       |                 |                     |                  | -                        |
|                         |                          |                                     |                         |                                  |                        |                                           |         |                                  |                                       |                 |                     |                  |                          |
|                         |                          |                                     |                         |                                  |                        |                                           |         |                                  |                                       |                 |                     |                  |                          |
|                         |                          |                                     |                         |                                  |                        |                                           |         |                                  |                                       | 11 10 - 1       | Testine             |                  |                          |
| Depth Se                | et at ( <i>m/ft</i> )    |                                     | Annular<br>Type of Sea  |                                  |                        | Volume Placed                             |         | After test of well yield         | Results of We<br>water was:           | Dra             | aw Down             | R                | ecovery                  |
| From                    | То                       |                                     | (Material an            | d Type)                          |                        | (m³/ft³)                                  |         | Clear and sand<br>Other, specify | free                                  | Time<br>(min)   | Water Lev<br>(m/ft) | el Time<br>(min) | Water Level<br>(m/ft)    |
| 8.83                    | 0                        | Grouted                             | Benton                  | ite Slu                          | irry                   | .84m <sup>3</sup>                         | -       | f pumping discontinu             | ed, give reason:                      | Static<br>Level | 3.99                |                  |                          |
|                         |                          |                                     |                         |                                  |                        |                                           | _       |                                  |                                       | 1               | 4.74                | 1                | 4.27                     |
|                         |                          |                                     |                         |                                  |                        |                                           | F       | oump intake set at (             | · · · · · · · · · · · · · · · · · · · | 2               | 4.90                | 2                | 4.11                     |
|                         |                          |                                     |                         |                                  |                        |                                           |         | 30.47<br>Pumping rate (Vmin      |                                       | 3               | 4.94                | 3                | 4.04                     |
| Meth<br>Cable To        |                          | Diamond                             | - Put                   | alic                             | Well U                 |                                           |         | 54.6                             |                                       | 4               | 4.98                | 4                | 4                        |
| Rotary (C               | Conventiona              | al) 🗌 Jetting                       |                         | mestic                           | Municip                | Dewaterir                                 | ng    [ | Duration of pumping<br>1 hrs +   | min                                   | 5               | 5.                  | 5                |                          |
| Rotary (F               |                          | Lr Driving                          | 🗆 Irrig                 | ation                            |                        | & Air Conditioning                        |         | inal water level end             |                                       | 10              | 5.08                | 10               |                          |
| X Air percu             |                          |                                     | Ind Ott                 | ustrial<br>ier, <i>specify</i> _ |                        |                                           |         | 5.14<br>f flowing give rate (l   |                                       | 15              | 5.09                |                  |                          |
|                         | Co                       | onstruction R                       |                         |                                  | (- 40)                 | Status of Well                            |         |                                  | 1 11 ( 20)                            | 20              | 5.11                |                  |                          |
| Inside<br>Diameter      | (Galvania                | ole OR Material<br>zed, Fibreglass, | Wall<br>Thickness       | From                             | h ( <i>m/ft)</i><br>To | Water Supply<br>Replacement We            |         | Recommended pun<br>22.85         |                                       | 25              | 5.12                | 0.5              |                          |
| (cm/in)                 |                          | e, Plastic, Steel)                  | (cm/in)                 |                                  |                        | Test Hole     Recharge Well               |         | Recommended pun<br>(Vmin / GPM)  |                                       | 30              | 5.12                | 0.0              |                          |
| 15.86                   | Ste                      | eel                                 | .48                     | +.45                             | 8.83                   | Dewatering Well     Observation and/o     |         | 45.5                             |                                       | 40              | 5.13                |                  |                          |
|                         |                          |                                     |                         |                                  |                        | Monitoring Hole                           | ^   `   | Well production (Vm              | iin / GPM)                            | 50              | 5.13                | 50               |                          |
|                         |                          |                                     |                         |                                  | -                      | (Construction)                            |         | Disinfected?                     |                                       | 60              | 5.14                |                  |                          |
| 111111111111            | (                        | Construction R                      | ecord - Scre            | en                               | *******                | Insufficient Suppl                        | · • • • | A. CO.                           | Map of W                              | /ell Loo        |                     | 1617111          |                          |
| Outside<br>Diameter     |                          | Material                            | Slot No.                | 1                                | h ( <i>m/ft</i> )      | Water Quality                             |         | Please provide a ma              | p below following                     | g instruct      | ions on the         | back.            | 1/                       |
| (cm/in)                 | (Plastic, G              | Salvanized, Steel)                  | 0.01110.                | From                             | То                     |                                           | ",      |                                  | 1                                     |                 | + 30                | 1                | N /                      |
|                         |                          |                                     |                         |                                  |                        | Other, specify                            | -       |                                  | [                                     | 107             | # 30                | í                | LI                       |
|                         |                          |                                     |                         |                                  |                        |                                           |         |                                  | •                                     |                 |                     |                  | L.                       |
| Water four              | nd at Dept               | Water De<br>h Kind of Wate          |                         | X Untested                       | j De                   | Hole Diameter<br>pth (m/ft) Diamet        |         |                                  | ;                                     |                 |                     |                  | 2                        |
| 43.27/7                 | n/ft) 🗌 Ga               | S Other, spe                        | ecify                   |                                  | From                   | To (cm/in)<br>8.83 15.8                   |         |                                  | SHANNON                               | H               | 45E                 |                  | 5                        |
|                         | nd at Dept<br>n/ft) 🗌 Ga | h Kind of Wate                      |                         | Untested                         | 8.83                   |                                           |         |                                  |                                       |                 |                     |                  | 4                        |
| Water four              | nd at Dept               | h Kind of Wate                      |                         | Untested                         |                        |                                           |         |                                  |                                       |                 |                     |                  | , e                      |
| (1                      |                          | Nell Contract                       |                         | Technicia                        | an Inform              | ation                                     |         |                                  | au                                    |                 |                     |                  | <i>b</i>                 |
|                         | Name of W                | ell Contractor                      |                         |                                  |                        | Vell Contractor's Licence N               |         | RICHMO                           | EST                                   |                 |                     |                  |                          |
|                         |                          | er Supply<br>treet Number/Na        |                         |                                  | N                      | 1 5 5 8<br>Iunicipality                   | 8       | Comments:                        |                                       |                 |                     |                  |                          |
| Box 49                  |                          |                                     |                         |                                  |                        | Stittsville                               |         |                                  |                                       |                 |                     |                  |                          |
| Province<br>Ontari      | io                       | Postal Code                         |                         | s E-mail Ad<br>ice ລັດ           |                        | water.ca                                  |         |                                  | Package Delive                        | red             | Min                 | istry Us         | e Only                   |
| Bus.Teleph              | ione No. (in             | c. area code) N                     |                         |                                  |                        | e, First Name)                            |         | information<br>package 2Y 0      | 0 9 0 3                               | 06              | Audit No.           | 09               | 5337                     |
| 6 1 3<br>Well Technic   | 8 3 6<br>cian's Licen    | 1 7 6 6<br>ce No. Signatur          | Mille<br>of Technici    | er, Ste<br>an and/or C           | phen<br>ontractor      | ate Submitted                             |         | oeivered                         | Work Complete                         |                 |                     | APR              | 0 6 200                  |
|                         | 0 9                      | 7 10                                | tha                     | $\sim$                           |                        | 2 0 0 9 0 3 0                             |         |                                  | 0 0 9 0 3                             | 0 5             | Received            | AIN              |                          |
| 0506E (12/20            | 007)                     | 9900                                |                         |                                  |                        | Ministry's Co                             | ру      |                                  |                                       |                 | © Quee              | n's Printer      | for Ontario, 200         |

| )<br>Or               | ntario                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           | Well Ta            | g No. (Place Sticker and                | d/or Print Below)             | ilation                     | 903 Or            |                      |             | ecord                                   |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------------|-----------------------------------------|-------------------------------|-----------------------------|-------------------|----------------------|-------------|-----------------------------------------|
| Measureme             | ents record                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ded in: 🗌 🕅 Me     | etric 🗌 Im                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | perial    |                    | A068288                                 |                               |                             |                   | Page_                |             | of                                      |
|                       | er's Info                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           | in st              |                                         | E-mail Address                |                             |                   |                      |             | Constructed                             |
| First Name            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -         |                    |                                         | E-mail Address                |                             |                   |                      | by We       | ell Owner                               |
| ~                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | et Number/Nam      | e)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |           | 1                  | Municipality                            | Province                      | Postal Code                 |                   | elephone N<br>513 74 |             |                                         |
| 5509 C                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Rd. Unit           | t 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |                    | Ottawa                                  | Ontario                       | KT1 910                     |                   | 515 74               | 1 399       | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | on (Street Num     | ber/Name)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           |                    | Township                                |                               | Lot                         | (                 | Concession<br>3      |             |                                         |
| Lot 31<br>County/Dist | , Rich                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | mond Fore          | est                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |                    | Goulbourn<br>City/Town/Village          |                               | 25                          | Provinc           |                      | Postal      | Code                                    |
| Ottawa                | Carle                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | eton               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    | Richmond<br>Municipal Plan and Sublo    | t Number                      |                             | Onta<br>Other     | rio                  |             |                                         |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    | Municipal Plan and Subio                | ( Number                      |                             | 00101             |                      |             |                                         |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | drock Materia      | Is/Abandon                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           | aling Rec          |                                         |                               |                             |                   | RUHH                 | Dep         | th ( <i>m/ft</i> )                      |
| General Co            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    | her Materials                           | Gene                          | ral Description             |                   |                      | From        | 4.26                                    |
| Brown                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |           | Stone              |                                         | Packed                        |                             |                   |                      | 4.26        | 7.01                                    |
| Gray                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           | Bou1d              | ers                                     | Medium                        |                             |                   |                      | 7.01        | 45.10                                   |
| Gray                  | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | imestone           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    |                                         | rieurum                       |                             |                   |                      |             |                                         |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    |                                         |                               |                             |                   |                      |             |                                         |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    |                                         |                               |                             |                   |                      |             |                                         |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    |                                         |                               |                             |                   |                      |             |                                         |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    | -                                       |                               |                             |                   |                      |             |                                         |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    |                                         |                               |                             |                   |                      |             |                                         |
|                       | h - h ( - 40)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    | Volume Placed                           | After test of well yield,     | Results of We<br>water was: | the second second | d Testing            | 1           | Recovery                                |
| Depth Se<br>From      | et at ( <i>m/ft)</i><br>To                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    | (m³/ft³)                                | X Clear and sand f            |                             |                   |                      |             | Water Level<br>(m/ft)                   |
| 8.83                  | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Grouted            | Benton                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ite Sl    | urry               | .84m <sup>3</sup>                       | Other, specify                | ed, give reason:            | Static            | 3.95                 | (((1117))   | (neig                                   |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    |                                         |                               |                             | Level<br>1        | 5.30                 | 1           | 5.62                                    |
|                       | Talos Cust         Canotek Rd. Unit 1         attion         (Well Location (Street Number/Name)         1, Richmond Forest         Strict/Municipality         a Carleton         dinates Zone Easting Northin         8 3 1 8 4 3 5 4 5 2 5 0 f         den and Bedrock Materials/Abandonme         Colour Most Common Material         Standy Soil         Hardpan         Limestone         O Grouted Bentonit         O Gonetruction         Tool         Construction Record - Casing         Material         Tole         Open Hole OR Material         (Construction Record - Screen         Construction Record - Screen         Material         Material         (Plastic, Galvanized, Steel)         Slot No.         Construction Record - Screen |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    | Pump intake set at (r                   | m/ft)                         | 2                           | 5.84              | 2                    | 4.50        |                                         |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    |                                         | 30.47<br>Pumping rate (Vmin / |                             | 3                 | 6.24                 | 3           | 4.04                                    |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           | Well U             |                                         | 54.6                          | GPM)                        | 4                 | 6.53                 | 4           | 3.93                                    |
|                       | Conventiona                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | al) 🗌 Jetting      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           | Comm<br>Munic      | ipal Dewatering                         | Duration of pumping           | min                         | 5                 | 6.77                 | 5           | 3.95                                    |
| 🕅 Rotary (F           | Reverse)Aj                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           | Coolin             | iole Monitoring<br>g & Air Conditioning | Final water level end of      |                             | 10                | 7.17                 | 10          |                                         |
| Air percu             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    |                                         | 7.78                          |                             | 15                | 7.37                 | 15          |                                         |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | onstruction Re     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    | Status of Well                          | In nowing give rate [//       | niii 7 Gewij                | 20                | 7.49                 | 20          |                                         |
| Inside<br>Diameter    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           | h ( <i>m/ft</i> )  | Water Supply<br>Replacement Well        | Recommended pum               |                             | 25                |                      | 25          |                                         |
| (cm/in)               | Concrete                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | e, Plastic, Steel) | (cm/in)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | From      | То                 | Test Hole     Recharge Well             | 22.85<br>Recommended pum      |                             | 30                | 7.58                 | 30          |                                         |
| 15.86                 | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Steel              | .48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | +.45      | 8.83               | Dewatering Well                         | (1/min / GPM)<br>45.5         |                             | 40                | 7.68                 | 40          |                                         |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    | Observation and/or     Monitoring Hole  | Well production (Vmi          | n / GPM)                    | 50                | 7.73                 | 50          |                                         |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    | (Construction)                          | Disinfected?                  |                             | 60                | 7.78                 | 60          |                                         |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    | and Com                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |                    | Abandoned,<br>Insufficient Supply       |                               | Map of W                    |                   |                      |             |                                         |
| Outside               | T                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           | th ( <i>m/ft</i> ) | Abandoned, Poor<br>Water Quality        | Please provide a map          | below following             | ; instruct        |                      | back.       | 11                                      |
| Diameter<br>(cm/in)   | (Plastic, G                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | alvanized, Steel)  | SIDE NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | From      | То                 | Abandoned, other,<br>specify            |                               | LOTY                        | 31                |                      |             | $\mathbb{N}$                            |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           | _                  | Other, specify                          | 1 .                           | 1 LO'                       |                   |                      | 1           | 1                                       |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    |                                         |                               | Λ                           |                   |                      | 11          |                                         |
| Water four            | nd at Dept                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                    | and the second se | 🗙 Unteste | d De               | Hole Diameter<br>epth (m/ft) Diameter   |                               | 1                           | SHE               | PRNON                | 1101.       | SE A                                    |
| 43.27(n               | n/ft) 🗌 Ga                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | s Other, spe       | ecify                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |           | From               |                                         | \``                           |                             |                   |                      |             | K                                       |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Unteste   |                    | 8.83 15.86                              |                               |                             |                   |                      |             | 2                                       |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Unteste   | d 8.83             | 45.10 15.23                             |                               |                             |                   |                      |             | 26                                      |
| (1                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Technini  | an Inform          | nation                                  |                               | RICHI                       | YONA              | FOR                  | EST         | 1/2                                     |
|                       | Name of W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ell Contractor     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | rechnici  |                    | Well Contractor's Licence No.           |                               | 10/01                       |                   |                      |             |                                         |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    | 1 5 5 8<br>Municipality                 | Comments:                     |                             |                   |                      |             |                                         |
| Box 49                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    | Stittsville                             |                               |                             |                   |                      |             |                                         |
| Province<br>Ontari    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0         | idress             |                                         | Well owner's Date             | Package Delive              | red               | Min                  | istry Us    | se Only                                 |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    |                                         | package 2                     |                             | 0 6               | Audit No.            |             | 5338                                    |
| 6 1 3<br>Well Technic | 8 3 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                    | Mille:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | r, Ste    | phen               | Date Submitted                          | delivered Date                | Work Complete               |                   | -                    | APP         | 0 8 900                                 |
| 0 0                   | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 7                  | the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | _1        |                    | 20090306                                | □ No 2 0                      | 0 9 0 3                     | 0 5               | Received             | MIN         |                                         |
| 0506E (12/20          | 007)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3307               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    | Ministry's Copy                         | y                             |                             |                   | © Quee               | i's Printer | for Ontario, 200                        |

| )<br>Or               | ntario                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           | Well Ta            | g No. (Place Sticker and                | d/or Print Below)             | ilation                     | 903 Or            |                      |             | ecord                                   |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------------|-----------------------------------------|-------------------------------|-----------------------------|-------------------|----------------------|-------------|-----------------------------------------|
| Measureme             | ents record                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ded in: 🗌 🕅 Me     | etric 🗌 Im                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | perial    |                    | A068288                                 |                               |                             |                   | Page_                |             | of                                      |
|                       | er's Info                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           | in an              |                                         | E-mail Address                |                             |                   |                      |             | Constructed                             |
| First Name            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -         |                    |                                         | E-mail Address                |                             |                   |                      | by We       | ell Owner                               |
| ~                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | et Number/Nam      | e)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |           | 1                  | Municipality                            | Province                      | Postal Code                 |                   | elephone N<br>513 74 |             |                                         |
| 5509 C                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Rd. Unit           | t 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |                    | Ottawa                                  | Ontario                       | KT1 910                     |                   | 515 74               | 1 399       | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | on (Street Num     | ber/Name)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           |                    | Township                                |                               | Lot                         | (                 | Concession<br>3      |             |                                         |
| Lot 31<br>County/Dist | , Rich                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | mond Fore          | est                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |                    | Goulbourn<br>City/Town/Village          |                               | 25                          | Provinc           |                      | Postal      | Code                                    |
| Ottawa                | Carle                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | eton               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    | Richmond<br>Municipal Plan and Sublo    | t Number                      |                             | Onta<br>Other     | rio                  |             |                                         |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    | Municipal Plan and Subio                | ( Number                      |                             | 00101             |                      |             |                                         |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | drock Materia      | Is/Abandon                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           | aling Rec          |                                         |                               |                             |                   | RUHH                 | Dep         | th ( <i>m/ft</i> )                      |
| General Co            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    | her Materials                           | Gene                          | ral Description             |                   |                      | From        | 4.26                                    |
| Brown                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |           | Stone              |                                         | Packed                        |                             |                   |                      | 4.26        | 7.01                                    |
| Gray                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           | Bou1d              | ers                                     | Medium                        |                             |                   |                      | 7.01        | 45.10                                   |
| Gray                  | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | imestone           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    |                                         | rieurum                       |                             |                   |                      |             |                                         |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    |                                         |                               |                             |                   |                      |             |                                         |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    |                                         |                               |                             |                   |                      |             |                                         |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    |                                         |                               |                             |                   |                      |             |                                         |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    | -                                       |                               |                             |                   |                      |             |                                         |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    |                                         |                               |                             |                   |                      |             |                                         |
|                       | h - h ( - 40)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    | Volume Placed                           | After test of well yield,     | Results of We<br>water was: | the second second | d Testing            | 1           | Recovery                                |
| Depth Se<br>From      | et at ( <i>m/ft)</i><br>To                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    | (m³/ft³)                                | X Clear and sand f            |                             |                   |                      |             | Water Level<br>(m/ft)                   |
| 8.83                  | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Grouted            | Benton                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ite Sl    | urry               | .84m <sup>3</sup>                       | Other, specify                | ed, give reason:            | Static            | 3.95                 | (((1117))   | (neig                                   |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    |                                         |                               |                             | Level<br>1        | 5.30                 | 1           | 5.62                                    |
|                       | Talos Cust         Canotek Rd. Unit 1         attion         (Well Location (Street Number/Name)         1, Richmond Forest         Strict/Municipality         a Carleton         dinates Zone Easting Northin         8 3 1 8 4 3 5 4 5 2 5 0 f         den and Bedrock Materials/Abandonme         Colour Most Common Material         Standy Soil         Hardpan         Limestone         O Grouted Bentonit         O Gonetruction         Tool         Construction Record - Casing         Material         Tole         Open Hole OR Material         (Construction Record - Screen         Construction Record - Screen         Material         Material         (Plastic, Galvanized, Steel)         Slot No.         Construction Record - Screen |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    | Pump intake set at (r                   | m/ft)                         | 2                           | 5.84              | 2                    | 4.50        |                                         |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    |                                         | 30.47<br>Pumping rate (Vmin / |                             | 3                 | 6.24                 | 3           | 4.04                                    |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           | Well U             |                                         | 54.6                          | GPM)                        | 4                 | 6.53                 | 4           | 3.93                                    |
|                       | Conventiona                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | al) 🗌 Jetting      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           | Comm<br>Munic      | ipal Dewatering                         | Duration of pumping           | min                         | 5                 | 6.77                 | 5           | 3.95                                    |
| 🕅 Rotary (F           | Reverse)Aj                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           | Coolin             | iole Monitoring<br>g & Air Conditioning | Final water level end of      |                             | 10                | 7.17                 | 10          |                                         |
| Air percu             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    |                                         | 7.78                          |                             | 15                | 7.37                 | 15          |                                         |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | onstruction Re     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    | Status of Well                          | In nowing give rate [//       | niii 7 Gewij                | 20                | 7.49                 | 20          |                                         |
| Inside<br>Diameter    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           | h ( <i>m/ft</i> )  | Water Supply<br>Replacement Well        | Recommended pum               |                             | 25                |                      | 25          |                                         |
| (cm/in)               | Concrete                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | e, Plastic, Steel) | (cm/in)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | From      | То                 | Test Hole     Recharge Well             | 22.85<br>Recommended pum      |                             | 30                | 7.58                 | 30          |                                         |
| 15.86                 | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Steel              | .48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | +.45      | 8.83               | Dewatering Well                         | (1/min / GPM)<br>45.5         |                             | 40                | 7.68                 | 40          |                                         |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    | Observation and/or     Monitoring Hole  | Well production (Vmi          | n / GPM)                    | 50                | 7.73                 | 50          |                                         |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    | (Construction)                          | Disinfected?                  |                             | 60                | 7.78                 | 60          |                                         |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    | and Com                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |                    | Abandoned,<br>Insufficient Supply       |                               | Map of W                    |                   |                      |             |                                         |
| Outside               | T                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           | th ( <i>m/ft</i> ) | Abandoned, Poor<br>Water Quality        | Please provide a map          | below following             | ; instruct        |                      | back.       | 11                                      |
| Diameter<br>(cm/in)   | (Plastic, G                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | alvanized, Steel)  | SIDE NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | From      | То                 | Abandoned, other,<br>specify            |                               | LOTY                        | 31                |                      |             | $\mathbb{N}$                            |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           | _                  | Other, specify                          | 1 .                           | 1 LO'                       |                   |                      | 1           | 1                                       |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    |                                         |                               | Λ                           |                   |                      | 11          |                                         |
| Water four            | nd at Dept                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                    | and the second se | 🗙 Unteste | d De               | Hole Diameter<br>epth (m/ft) Diameter   |                               | 1                           | SHE               | PRNON                | 1101.       | SE A                                    |
| 43.27(n               | n/ft) 🗌 Ga                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | s Other, spe       | ecify                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |           | From               |                                         | \``                           |                             |                   |                      |             | K                                       |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Unteste   |                    | 8.83 15.86                              |                               |                             |                   |                      |             | 2                                       |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Unteste   | d 8.83             | 45.10 15.23                             |                               |                             |                   |                      |             | 26                                      |
| (1                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Technini  | an Inform          | nation                                  |                               | RICHI                       | YONA              | FOR                  | EST         | 1/2                                     |
|                       | Name of W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ell Contractor     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | rechnici  |                    | Well Contractor's Licence No.           |                               | 10/01                       |                   |                      |             |                                         |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    | 1 5 5 8<br>Municipality                 | Comments:                     |                             |                   |                      |             |                                         |
| Box 49                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    | Stittsville                             |                               |                             |                   |                      |             |                                         |
| Province<br>Ontari    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0         | idress             |                                         | Well owner's Date             | Package Delive              | red               | Min                  | istry Us    | se Only                                 |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    |                                         | package 2                     |                             | 0 6               | Audit No.            |             | 5338                                    |
| 6 1 3<br>Well Technic | 8 3 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                    | Mille:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | r, Ste    | phen               | Date Submitted                          | delivered Date                | Work Complete               |                   | -                    | APP         | 0 8 900                                 |
| 0 0                   | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 7                  | the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | _1        |                    | 20090306                                | □ No 2 0                      | 0 9 0 3                     | 0 5               | Received             | MIN         |                                         |
| 0506E (12/20          | 007)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3307               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                    | Ministry's Copy                         | y                             |                             |                   | © Quee               | i's Printer | for Ontario, 200                        |

| () | •       |
|----|---------|
| C. | Ontario |

Ministry of the Environment

Measurements recorded in: X Metric Imperial

Well Tag No. (Place Sticker and/or Print Below)

A068296 A 068296

## Well Record

ulation 903 Ontario Water Resources Act

Page\_\_\_\_ of

| Well Own                                                                                                       | ner's Ir                                                                                                       | formation                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                 |                             |                                                                                                                 |                 |                      |            |                          |
|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------|----------------------|------------|--------------------------|
| First Name                                                                                                     |                                                                                                                | L                                          | ast Name / (                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                                                                                               | Homog                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                 | E-mail Add                  | dress                                                                                                           |                 | [                    |            | Constructed<br>ell Owner |
| Mailing Add                                                                                                    | tress (St                                                                                                      | reet Number/Na                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Custom                                                                                                          |                                                                                                                | unicipality                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                 | Province                    | Postal Code                                                                                                     | ٦               | Felephone            | ~          | area code)               |
| 0                                                                                                              |                                                                                                                | ek Road -                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                                                                                                | Ottawa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                 | Ontari                      |                                                                                                                 |                 | 513 74               |            |                          |
| Well Loca                                                                                                      |                                                                                                                |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                 |                             |                                                                                                                 |                 |                      |            |                          |
|                                                                                                                |                                                                                                                | cation (Street Nu                          | · · · · · · · · · · · · · · · · · · ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                 | To                                                                                                             | ownship                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                 |                             | Lot                                                                                                             |                 | Concessio            |            |                          |
| Lot 2<br>County/Dis                                                                                            |                                                                                                                | hmond For                                  | est                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                 | Ci                                                                                                             | Gou1bo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                 |                             | 3                                                                                                               | Provin          | 2.<br>ce             |            | l Code                   |
| Ottawa                                                                                                         |                                                                                                                |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                                                                                                | Richmo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0                               |                             |                                                                                                                 | Onta            |                      |            |                          |
| UTM Coordi                                                                                                     | inates Z                                                                                                       | one Easting                                | I No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | orthing                                                                                                         | M                                                                                                              | unicipal Pla                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | n and Sublo                     | ot Number                   |                                                                                                                 | Other           |                      |            |                          |
|                                                                                                                | the second s | 8 4 3 5                                    | and the second se | in the second | the second s |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                 |                             |                                                                                                                 |                 |                      |            |                          |
|                                                                                                                |                                                                                                                | Bedrock Materi                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                                                                                                | and an an other states of the |                                 | back of this form           |                                                                                                                 |                 |                      | Der        | pth ( <i>m/ft</i> )      |
| General Co                                                                                                     |                                                                                                                |                                            | non Material                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                 |                                                                                                                | er Materials                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                 |                             | General Description                                                                                             |                 |                      | From       | To                       |
| Brown                                                                                                          |                                                                                                                | Sandy So                                   | il                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                 | Sto                                                                                                            | ones                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                 | Pac                         | cked                                                                                                            |                 |                      | 0          | 3.35                     |
| Gray                                                                                                           |                                                                                                                | Sandy So                                   | i1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                 | Sto                                                                                                            | ones                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                 | Pac                         | cked                                                                                                            |                 |                      | 3.35       | 5.79                     |
| Gray                                                                                                           |                                                                                                                | Limeston                                   | е                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                 |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                 | Мес                         | lium                                                                                                            |                 |                      | 5.79       | 45.10                    |
|                                                                                                                |                                                                                                                |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                 |                             |                                                                                                                 |                 |                      |            |                          |
|                                                                                                                |                                                                                                                |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                 |                             |                                                                                                                 |                 |                      |            |                          |
|                                                                                                                |                                                                                                                |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                 |                             |                                                                                                                 |                 |                      |            |                          |
|                                                                                                                |                                                                                                                |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                 |                             |                                                                                                                 |                 |                      |            |                          |
|                                                                                                                |                                                                                                                |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                 |                             |                                                                                                                 |                 |                      |            |                          |
|                                                                                                                |                                                                                                                |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                 |                             |                                                                                                                 |                 |                      |            |                          |
|                                                                                                                |                                                                                                                |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                 |                             |                                                                                                                 |                 |                      |            |                          |
| Denth Cr                                                                                                       | at at / m/f                                                                                                    | 1                                          | Annular                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                 |                                                                                                                | Valuma                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Placed                          | After test of we            | Results of We                                                                                                   |                 | d Testing<br>aw Down |            | Recovery                 |
| Depth Se<br>From                                                                                               |                                                                                                                | )                                          | Type of Sea<br>(Material an                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                 |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <sup>3</sup> /ft <sup>3</sup> ) | Clear and                   |                                                                                                                 | Time            | Water Lev            | el Time    | Water Level              |
| 8.83                                                                                                           | 0                                                                                                              | Groute                                     | d Bento                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | nite Sl                                                                                                         | urrv                                                                                                           | .42m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 3                               | Other, spe                  |                                                                                                                 | (min)<br>Static | (m/ft)               | (min)      | (m/ft)                   |
|                                                                                                                |                                                                                                                |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 | ,                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                 | If pumping disc             | continued, give reason:                                                                                         | Level           | 3.32                 |            |                          |
|                                                                                                                |                                                                                                                |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                 |                             |                                                                                                                 | 1               | 4.79                 | 1          | 4.26                     |
|                                                                                                                |                                                                                                                |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                 | Pump intake s               | et at <i>(m/ft)</i>                                                                                             | 2               | 5.30                 | 2          | 3.91                     |
|                                                                                                                |                                                                                                                |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                 | 30.                         |                                                                                                                 | 3               |                      | 3          |                          |
| Meth                                                                                                           | nod of                                                                                                         | Construction                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 | Well Use                                                                                                       | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                 | Pumping rate                |                                                                                                                 |                 | 5.64                 |            | 3.46                     |
| Cable To                                                                                                       |                                                                                                                |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Not used                        | 54.<br>Duration of pu       |                                                                                                                 | 4               | 5.88                 | 4          | 3.41                     |
| Rotary (C                                                                                                      |                                                                                                                |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | mestic<br>restock                                                                                               | Municipa                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Dewatering<br>Monitoring        | 1 hrs +                     | min                                                                                                             | 5               | 5.98                 | 5          | 3.39                     |
| Boring                                                                                                         | _                                                                                                              | Digging                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | gation                                                                                                          | Cooling 8                                                                                                      | & Air Conditio                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | oning                           | Final water leve            | el end of pumping (m/ft)                                                                                        | 10              | 6.24                 | 10         | 3.33                     |
| X Air percu                                                                                                    |                                                                                                                |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | lustrial<br>her, <i>specify</i>                                                                                 |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                 |                             | 46<br>rate (I/min / GPM)                                                                                        | 15              | 0.24                 | 15         | 5.00                     |
|                                                                                                                | 1                                                                                                              | Construction R                             | ecord - Cas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | sing                                                                                                            |                                                                                                                | Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | of Well                         |                             | rate (minin / GPM)                                                                                              |                 |                      |            |                          |
| Inside                                                                                                         | Open                                                                                                           | Hole OR Material                           | Wall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Depth                                                                                                           | (m/ft)                                                                                                         | 🗴 Water S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                 | Recommende                  | d pump depth (m/ft)                                                                                             | 20              | 6.37                 | 20         |                          |
| Diameter<br>(cm/in)                                                                                            |                                                                                                                | nized, Fibreglass,<br>ete, Plastic, Steel) | Thickness<br>(cm/in)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | From                                                                                                            | То                                                                                                             | Replace                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ement Well                      | 22.                         | the second se | 25              |                      | 25         |                          |
| 15.86                                                                                                          | 6                                                                                                              | Steel                                      | .48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | +.45                                                                                                            | 8.83                                                                                                           | Recharg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                 | Recommende<br>(I/min / GPM) | d pump rate                                                                                                     | 30              |                      | 30         |                          |
|                                                                                                                |                                                                                                                |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ring Well                       | 45.                         | 5<br>n (1/min / GPM)                                                                                            | 40              | 6.43                 | 40         |                          |
|                                                                                                                |                                                                                                                |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                                                                                                | Monitori                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ation and/or<br>ing Hole        | Well productio              | n (I/min / GPM)                                                                                                 | 50              |                      | 50         |                          |
|                                                                                                                |                                                                                                                |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                                                                                                | Alteratio                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                 | Disinfected?                |                                                                                                                 |                 | 6.44                 |            |                          |
|                                                                                                                |                                                                                                                |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                                                                                                | Abando                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ned,                            | X Yes                       | No                                                                                                              | 60              | 6.46                 | 60         |                          |
|                                                                                                                | 1                                                                                                              | Construction R                             | lecord - Scre                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | en                                                                                                              |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ent Supply<br>ned, Poor         |                             | Map of W                                                                                                        |                 |                      |            |                          |
| Outside<br>Diameter                                                                                            | (Plastic                                                                                                       | Material<br>Galvanized, Steel)             | Slot No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Depth                                                                                                           | í í                                                                                                            | Water C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Quality<br>oned, other,         | Please provide              | a map below following                                                                                           | Instruct        | ions on the          | Dack.      |                          |
| (cm/in)                                                                                                        | (1 18500,                                                                                                      | Galvanized, Oteer)                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | From                                                                                                            | То                                                                                                             | specify                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                 |                             | í.                                                                                                              |                 |                      | ł          |                          |
|                                                                                                                |                                                                                                                |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                                                                                                | Other, s                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | snecify                         |                             |                                                                                                                 |                 |                      | 1          |                          |
|                                                                                                                |                                                                                                                |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ope en y                        | t                           |                                                                                                                 |                 |                      | 1          |                          |
|                                                                                                                |                                                                                                                | Water De                                   | tails                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                 | H                                                                                                              | ole Diamet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ter                             | LOTH                        | 1                                                                                                               |                 | •                    | 1          | N                        |
| Water four                                                                                                     | nd at De                                                                                                       | oth Kind of Wate                           | er: Fresh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | X Untested                                                                                                      | Depti<br>From                                                                                                  | h ( <i>m/ft)</i><br>  To                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Diameter<br>(cm/in)             | L                           |                                                                                                                 |                 |                      | 1          | 3                        |
|                                                                                                                |                                                                                                                | as Other, sp                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Listantad                                                                                                       | 0                                                                                                              | 8.83                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 15.86                           |                             | 1                                                                                                               |                 |                      | i.         | 21                       |
|                                                                                                                |                                                                                                                | oth Kind of Wate<br>Bas Other, <i>sp</i>   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Untested                                                                                                        | Ŭ                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                 | CHE                         | ANON HOUSE                                                                                                      | . [             | TRIVE.               |            | Ś                        |
|                                                                                                                |                                                                                                                | oth Kind of Wate                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Untested                                                                                                        | 8.83                                                                                                           | 45.10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 15.23                           |                             |                                                                                                                 |                 |                      |            |                          |
| (11                                                                                                            | n/ft) 🗌 G                                                                                                      | Bas Other, sp                              | ecify                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                 |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                 | //                          |                                                                                                                 |                 |                      |            | 1K                       |
|                                                                                                                |                                                                                                                | Well Contract                              | or and Well                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Techniciar                                                                                                      |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                 |                             |                                                                                                                 |                 |                      |            | L'IN                     |
|                                                                                                                |                                                                                                                | Vell Contractor                            | T. J                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 | Wel                                                                                                            | I Contractor's                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                 | K                           |                                                                                                                 |                 |                      |            | 4                        |
| the second s |                                                                                                                | cer Supply<br>Street Number/Na             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 | 1<br>Mu                                                                                                        | 5<br>nicipality                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5 8                             | Comments:                   |                                                                                                                 |                 |                      |            |                          |
| Box 49                                                                                                         |                                                                                                                |                                            | ,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                 |                                                                                                                | tittsvi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 11e                             |                             |                                                                                                                 |                 |                      |            |                          |
| Province                                                                                                       |                                                                                                                | Postal Code                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | s E-mail Addi                                                                                                   | ess                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                 |                             |                                                                                                                 |                 |                      |            |                          |
| Ontari                                                                                                         |                                                                                                                | K 2 S 1 A                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | L                               | Well owner's information    | Date Package Delivere                                                                                           |                 | Mini<br>Audit No.    | stry Us    | e Only                   |
|                                                                                                                |                                                                                                                | inc. area code) Ni<br>5 1 7 6 6            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                                                                                                | -irst Name)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                 | package<br>delivered        | 2 Y OY OY 9Y OA BA :                                                                                            | 30              | Z                    | 09         | 5324                     |
| _                                                                                                              |                                                                                                                | nce No. Signature                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>r,</b> Step                                                                                                  | tractor Date                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                 | X Yes                       | Date Work Completed                                                                                             |                 |                      |            |                          |
| 0 0                                                                                                            | 9                                                                                                              | 7 Hol                                      | Kar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                 |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3 3 0                           | No                          | 2 0 0 9 0 3                                                                                                     | 2 4             | Recei                | Y 21       | 2009                     |
| 0506E (12/20                                                                                                   | 07)                                                                                                            | 4.44                                       | 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                 | 4                                                                                                              | Minist                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ry's Copy                       |                             |                                                                                                                 |                 | © Queer              | 's Printer | for Ontario, 2007        |

| Measureme           |                                                       | ry of<br>ivironment<br>letric 🗌 Imp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            | Well Tag                                                                                                        | <b>y No.</b> (Place Sticker<br>A068297                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | and/or Print Below)<br>A 06829          | l dation                        | n 903 O         |                      | ater Res   | cources Act         |
|---------------------|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------|-----------------|----------------------|------------|---------------------|
|                     |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                         |                                 |                 |                      |            |                     |
| Address of \        | Well Location (Street Nur                             | nber/Name)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            | To                                                                                                              | ownship                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                         | Lot                             | (               | Concessio            | n          |                     |
|                     | Chanonhouse D:<br>rict/Municipality                   | rive                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | C                                                                                                               | Goulbourn<br>ity/Town/Village                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                         | 25                              | Provinc         | ce                   | 3<br>Posta | Code                |
| -                   | Carleton                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            | Ũ                                                                                                               | Richmond                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                         |                                 | Onta            |                      | 1 Oota     |                     |
|                     | nates Zone Easting                                    | North                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |                                                                                                                 | lunicipal Plan and Su                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | olot Number                             |                                 | Other           |                      |            |                     |
|                     | 8 3 1 8 4 3 5<br>n and Bedrock Materia                | and the second se | 0 0 4      | and an an an and a second s | rd (see instructions on t                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | he back of this form)                   |                                 |                 |                      |            |                     |
| General Co          |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | iem ocu    |                                                                                                                 | er Materials                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                         | eneral Description              |                 |                      | Dep        | oth ( <i>m/ft</i> ) |
| Brown               | Sandy Cla                                             | av                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            | Stone                                                                                                           | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Pac                                     | ked                             |                 |                      | 0          | 3.65                |
| Gray                | Sandy Cla                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            | Stone                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Pac                                     |                                 |                 |                      | 3.65       | 5.48                |
| Gray                | Limeston                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            | Scone                                                                                                           | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Med                                     |                                 |                 |                      | 5.48       | 45.10               |
| Gray                | LINESLOID                                             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | neu                                     | 1 dili                          |                 |                      | 5.40       | 45.10               |
|                     |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                         |                                 |                 |                      |            |                     |
|                     |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                         |                                 |                 |                      |            |                     |
| Depth Set           | t at (m/ft)                                           | Annular Sp<br>Type of Sealan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                                                                                                                 | Volume Placed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | After test of well yi                   | Results of We                   |                 | d Testing<br>aw Down |            | lecovery            |
| From                | То                                                    | (Material and 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |                                                                                                                 | (m³/ft³)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | X Clear and sa                          | nd free                         | Time            | Water Lev            | el Time    | Water Level         |
| 8.53                | 0 Grouted                                             | d Bentoni                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | te Sl      | urry                                                                                                            | .63m <sup>3</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Other, specif                           |                                 | (min)<br>Static | .(m/ft)              | (min)      | (m/ft)              |
|                     |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                         | inded, give reason.             | Level           | 3.22                 |            |                     |
|                     |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Dump intoko ost                         | at (m/ft)                       | 1               | 4.72                 | 1          | 5.09                |
|                     |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Pump intake set a                       |                                 | 2               | 5.55                 | 2          | 3.92                |
| Moth                | od of Construction                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            | Well Us                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Pumping rate (I/m                       |                                 | 3               | 6.15                 | 3          | 3.47                |
|                     |                                                       | Public                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | [          | Commer                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 54.6                                    |                                 | 4               | 6.53                 | 4          | 3.32                |
|                     | onventional)                                          | X Domes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            | Municipa                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1 hrot                                  | min                             | 5               |                      | E          |                     |
| $X$ Rotary ( $\pi$  | everse) Air Driving                                   | Livesto                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            | Cooling                                                                                                         | e 🗌 Monitoring<br>& Air Conditioning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                         | <br>nd of pumping (m/ft)        | 10              | 6.82                 | 10         | 3.27                |
| X Air percus        |                                                       | Industr Other,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 7.7                                     |                                 |                 | 7.47                 | 4.5        |                     |
|                     | Construction R                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |                                                                                                                 | Status of Well                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | If flowing give rate                    | e (I/min / GPM)                 | 15              | 7.63                 |            |                     |
| Inside              | Open Hole OR Material                                 | Wall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 9<br>Depth | (m/ft)                                                                                                          | Water Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Recommended p                           | ump depth (m/ft)                | 20              | 7.66                 | 20         |                     |
| Diameter<br>(cm/in) | (Galvanized, Fibreglass,<br>Concrete, Plastic, Steel) | Thickness<br>(cm/in)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | From       | То                                                                                                              | Replacement Well                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 22.8                                    |                                 | 25              | 7.66                 | 25         |                     |
| 15.86               | Stee1                                                 | .48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | +.45       | 8.53                                                                                                            | Recharge Well                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Recommended p<br>( <i>I/min / GPM</i> ) | ump rate                        | 30              | 7.67                 | 30         |                     |
|                     |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |                                                                                                                 | <ul> <li>Dewatering Well</li> <li>Observation and/or</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 45.5<br>Well production (               | 1/                              | 40              | 7.72                 | 40         |                     |
|                     |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |                                                                                                                 | Monitoring Hole                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | vveii production (/                     | /min / GPM)                     | 50              |                      | 50         |                     |
|                     |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |                                                                                                                 | <ul> <li>Alteration</li> <li>(Construction)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Disinfected?                            |                                 | 60              | 7.72                 |            |                     |
|                     |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |                                                                                                                 | Abandoned,<br>Insufficient Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | X Yes No                                |                                 |                 | 7.73                 | 00         |                     |
| Outside             | Construction R                                        | ecord - Screen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Depth      | (m/ft)                                                                                                          | Abandoned, Poor<br>Water Quality                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Please provide a r                      | Map of W<br>map below following |                 |                      | back.      |                     |
| Diameter<br>(cm/in) | Material<br>(Plastic, Galvanized, Steel)              | Slot No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | From       | То                                                                                                              | Abandoned, other specify                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                         |                                 | 1               | , K                  | 21         |                     |
|                     |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                         |                                 | L               | oT #                 |            |                     |
|                     |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |                                                                                                                 | Other, specify                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                         |                                 | 1.1             |                      |            |                     |
|                     | Water Det                                             | aile                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | U                                                                                                               | ole Diameter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                         |                                 | 1               |                      |            |                     |
| Water found         | d at Depth Kind of Water                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Untested   | Dept                                                                                                            | h ( <i>m/ft</i> ) Diamete                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |                                 | 1               |                      |            | 13                  |
|                     | (ft) Gas Other, spe                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            | From                                                                                                            | To (cm/in)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | CHA                                     | NON HOUSE                       | IDR             | WE_                  |            | N                   |
|                     | d at Depth Kind of Water                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Untested   | 0                                                                                                               | 8.53 15.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |                                 |                 |                      |            | N                   |
|                     | (ft) Gas Other, spe<br>d at Depth Kind of Water       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Untested   | 8.53                                                                                                            | 45.10 15.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3                                       |                                 |                 |                      |            | 2                   |
| (m/                 | (ft) Gas Other, spe                                   | cify                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                         | RICHMO                          | ND              |                      |            | 141                 |
| Project 11          | Well Contracto                                        | or and Well Te                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | chnician   |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                         | RICHMO<br>FORE                  | 5T              |                      |            | X                   |
|                     | ame of Well Contractor                                | Itd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            |                                                                                                                 | Il Contractor's Licence No<br>5 5 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                         |                                 |                 |                      |            |                     |
|                     | l Water Supply<br>Idress (Street Number/Na            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            | 1<br>Mui                                                                                                        | nicipality                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Comments:                               |                                 |                 |                      |            | (                   |
| Box 490             |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |                                                                                                                 | tittsville                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                                 |                 |                      |            |                     |
| Province<br>Ontario | Postal Code<br>K 2 S 1 A                              | Business E-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            |                                                                                                                 | water.ca                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Well owner's Da                         | te Package Delivere             | ed ]            | Mini                 | stry Us    | e Only              |
|                     |                                                       | me of Well Tecl                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            | · · · · · · · · · · · · · · · · · · ·                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | information<br>package                  |                                 |                 | Audit No.            |            |                     |
|                     | 3 3 6 1 7 6 6                                         | Miller                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            | A                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | delivered Z                             | te Work Completed               |                 | 2                    | 0.3;       | 5325                |
| 141.11              | and a literation of the loss                          | When i is i                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            |                                                                                                                 | and the second sec | V YOS                                   |                                 | 11              |                      |            |                     |
| Well Technicia      | an's Licence No. Signature                            | Technician a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | and or Cor |                                                                                                                 | 0 0 9 0 3 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | No 2                                    | 0 0 9 0 3                       | 24              | ReceMA'              | (20        | 2009                |



Ministry of the Environment

Well Tag No. (Place Sticker and/or Print Below)

## Well Record

tion 903 Ontario Water Resources Act

Measurements recorded in: X Metric

etric 🗌 Imperial



Page

of

| Address of Well Location (Street Number/Name)<br>Lot 28 Richmond Forest |                           |                                  |                             |                     | To                                                      | Inship Lot Concession                               |                                                                             |                 |           |               |                                           |
|-------------------------------------------------------------------------|---------------------------|----------------------------------|-----------------------------|---------------------|---------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------------------------|-----------------|-----------|---------------|-------------------------------------------|
|                                                                         |                           |                                  | est                         |                     |                                                         | Soulbourn                                           | 25                                                                          | Provin          | 3         | B<br>Postal   | Code                                      |
| County/Dist                                                             |                           |                                  |                             |                     |                                                         | ity/Town/Village<br>Cichmond                        |                                                                             | Ont             |           | FUSIAI        | Code                                      |
| UTM Coordin                                                             | nates Zone                | e Easting                        |                             | orthing             | M                                                       | unicipal Plan and Sublo                             | ot Number                                                                   | Other           |           |               |                                           |
|                                                                         | 8 3 1 8                   |                                  |                             | 0 0 4               |                                                         | d (see instructions on the                          | back of this form)                                                          |                 |           |               |                                           |
| General Co                                                              |                           | Most Comm                        |                             | 1                   |                                                         | er Materials                                        | General Description                                                         | 1               |           | Dep<br>From   | th ( <i>m/ft)</i><br>To                   |
| Brown                                                                   | (                         | Clay                             |                             |                     | Ston                                                    | ies                                                 |                                                                             |                 |           | 0             | 4.26                                      |
| Gray                                                                    | (                         | Clay                             |                             |                     | Ston                                                    | ies                                                 |                                                                             |                 |           | 4.26          | 5.79                                      |
| Gray                                                                    | Ι                         | Limestone                        | 2                           |                     |                                                         |                                                     |                                                                             |                 |           | 5.79          | 45.10                                     |
|                                                                         |                           |                                  |                             |                     |                                                         |                                                     |                                                                             |                 |           |               |                                           |
|                                                                         |                           |                                  |                             |                     |                                                         |                                                     |                                                                             |                 |           |               |                                           |
|                                                                         |                           |                                  |                             |                     |                                                         |                                                     |                                                                             |                 |           |               |                                           |
|                                                                         |                           |                                  |                             |                     |                                                         |                                                     |                                                                             |                 |           |               |                                           |
|                                                                         |                           |                                  |                             |                     |                                                         |                                                     |                                                                             |                 |           |               |                                           |
|                                                                         |                           |                                  |                             |                     |                                                         |                                                     |                                                                             |                 |           |               |                                           |
|                                                                         |                           |                                  | Annular                     |                     |                                                         |                                                     | Results of W                                                                | 11              |           |               |                                           |
| Depth Se<br>From                                                        | t at ( <i>m/ft)</i><br>To |                                  | Type of Sea<br>(Material an |                     |                                                         | Volume Placed<br>(m <sup>3</sup> /ft <sup>3</sup> ) | After test of well yield, water was:<br>X Clear and sand free               | Time            |           | el Time       | ecovery<br>Water Level                    |
| 8.83                                                                    | 0                         | Groute                           | d Bento                     | nite Sl             | urry                                                    | .42m <sup>3</sup>                                   | Other, specify                                                              | (min)<br>Static |           | (min)         | (m/ft)                                    |
|                                                                         |                           |                                  |                             |                     |                                                         |                                                     | If pumping discontinued, give reason:                                       | Level           | 3.57      |               |                                           |
|                                                                         |                           |                                  |                             |                     |                                                         |                                                     | Dump intoka act at (m/ft)                                                   | 1               | 4.49      | 1             | 3.67                                      |
|                                                                         |                           |                                  |                             |                     |                                                         |                                                     | Pump intake set at (m/ft)<br>30.47                                          | 2               | 4.65      | 2             | 3.58                                      |
| Meth                                                                    | od of Co                  | nstruction                       |                             |                     | Well Use                                                | 9                                                   | Pumping rate (I/min / GPM)                                                  | 3               | 4.70      | 3             |                                           |
| Cable To                                                                | ol                        | Diamond                          |                             |                     | Commer                                                  | cial 🗌 Not used                                     | 54.6<br>Duration of pumping                                                 | 4               | 4.72      | 4             |                                           |
| Rotary (C                                                               |                           | I) Usetting                      |                             | mestic<br>estock    | Municipa                                                |                                                     | 1 hrs +min                                                                  | 5               | 4.73      | 5             |                                           |
| Boring                                                                  |                           | Digging                          |                             | gation              | Cooling 8                                               | & Air Conditioning                                  | Final water level end of pumping (m/ft)                                     | 10              | 4.75      | 10            |                                           |
| X Air percus                                                            |                           |                                  |                             | ner, <i>specify</i> |                                                         |                                                     | 4.81<br>If flowing give rate (I/min / GPM)                                  | 15              | 4.77      | 15            |                                           |
|                                                                         |                           | nstruction R                     | ecord - Cas                 |                     |                                                         | Status of Well                                      |                                                                             | 20              | 4.80      |               | i                                         |
| Inside<br>Diameter                                                      | (Galvanize                | e OR Material<br>ed, Fibreglass, | Wall<br>Thickness           | Depth<br>From       | pth ( <i>m/ft</i> ) X Water Supply<br>To Replacement We |                                                     | Recommended pump depth (m/ft)<br>22.85                                      | 25              | 4.80      | 0.5           |                                           |
| (cm/in)                                                                 |                           | Plastic, Steel)                  | (cm/in)                     |                     |                                                         | Test Hole Recharge Well                             | Recommended pump rate                                                       | 30              | 4.80      |               |                                           |
| 15.86                                                                   | S                         | teel                             | .48                         | +.45                | 8.83                                                    | Dewatering Well                                     | (1/min / GPM)<br>45.5                                                       | 40              |           | 10            |                                           |
|                                                                         |                           |                                  |                             |                     |                                                         | Observation and/or<br>Monitoring Hole               | Well production (I/min / GPM)                                               |                 | 4.80      | 50            |                                           |
|                                                                         |                           |                                  |                             |                     |                                                         | Alteration<br>(Construction)                        | Disinfected?                                                                | 50              | 4.80      |               |                                           |
|                                                                         | 1                         |                                  |                             |                     |                                                         | Abandoned,<br>Insufficient Supply                   | X Yes No                                                                    | 60              | 4.81      | 60            |                                           |
| Outside                                                                 |                           | onstruction R                    | ecord - Scre                | Depth               | (m/ft)                                                  | Abandoned, Poor<br>Water Quality                    | Map of W<br>Please provide a map below following                            |                 |           | back.         | 1                                         |
| Diameter<br>(cm/in)                                                     | (Plastic, Ga              | laterial<br>alvanized, Steel)    | Slot No.                    | From                | То                                                      | Abandoned, other,                                   |                                                                             |                 |           |               |                                           |
|                                                                         |                           |                                  |                             |                     |                                                         |                                                     | 1                                                                           | 1               | 1         |               | Ľ                                         |
|                                                                         |                           |                                  |                             |                     |                                                         | Other, <i>specify</i>                               |                                                                             |                 | 1         |               | Ľ.                                        |
|                                                                         |                           | Water Det                        | tails                       |                     | Н                                                       | ole Diameter                                        |                                                                             | -               | I OT #    | 2             | 260                                       |
|                                                                         |                           | Kind of Wate                     | r: Fresh                    | X Untested          | Depti<br>From                                           | h ( <i>m/ft)</i> Diameter<br>To ( <i>cm/in</i> )    | •                                                                           |                 | 1LOT #    |               | 57                                        |
|                                                                         |                           | Other, specified of Wate         | -                           | Untested            | 0                                                       | 8.83 15.86                                          |                                                                             |                 | 1         |               | J.                                        |
|                                                                         |                           | Other, spe                       |                             |                     | 8.83                                                    | 45.10 15.07                                         | I CHANON HOU                                                                | 158             | 1         |               | le la |
|                                                                         |                           | Kind of Wate                     |                             | Untested            |                                                         |                                                     | Chimeene                                                                    |                 |           |               | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~   |
| (///                                                                    |                           | Other, spe                       |                             | Technicia           | n Informat                                              | ion                                                 |                                                                             |                 |           |               |                                           |
| Business Na                                                             |                           |                                  | and tren                    | 1001110101          |                                                         | Il Contractor's Licence No.                         |                                                                             |                 |           |               |                                           |
|                                                                         |                           | er Supp1y<br>eet Number/Na       |                             |                     | 1<br>Mu                                                 | 5 5 8<br>nicipality                                 | Comments:                                                                   |                 |           |               |                                           |
| Box 49                                                                  |                           | 0011001/146                      |                             |                     |                                                         | tittsville                                          |                                                                             |                 |           |               |                                           |
| Province                                                                | F                         | Postal Code                      |                             | s E-mail Add        | ress                                                    |                                                     | Well owner's Deta Deckage Deliver                                           | od 1            | Mint      | etry 11-      | Only                                      |
| Ontari<br>Bus.Telepho                                                   |                           | area code) Na                    |                             |                     |                                                         |                                                     | Well owner's Date Package Deliver<br>information<br>package 2×0×0×0×0×0×0×3 |                 | Audit No. | stry Use      |                                           |
| 6 1 3                                                                   | 836                       | 1766                             | . Mil1                      | er, Ste             | phen                                                    |                                                     | delivered Date Work Completed                                               |                 |           |               | 5328                                      |
| Well Technician's Licence No. Signature of Technician and/or C          |                           |                                  |                             |                     |                                                         |                                                     | X Yes 2 0 0 9 0 3                                                           | 0 0             | Received  | Y 2 1         | 2009                                      |
| 0506E (12/200                                                           |                           | May                              | man                         | -                   | 2                                                       | Ministry's Copy                                     |                                                                             | 2 )             | © Queen   | 's Printer fr | or Ontario, 2007                          |
|                                                                         |                           | /                                |                             |                     |                                                         |                                                     |                                                                             |                 |           |               |                                           |

| Ministry of                                              | Well T A 066513 | Well Record                                        |
|----------------------------------------------------------|-----------------|----------------------------------------------------|
| Ministry of the Environment<br>Measurements recorded in: | A066513         | Regulation 903 Ontario Water Resources Act Page of |
|                                                          |                 |                                                    |

| County/District/Municipality       City/TownWillage       Province       Postal Code         Other       Other       Other       Other         Dim Coordinates       Zone       Easting       Northing       Municipal Plan and Sublot Number       Other         NAD       8       3       6       4.3.5.5.2.1       50.0       4.5.5.5.1       Other       Other         Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)       Other       Depth (mm)         General Colour       Most Common Material       Other Materials       General Description       From 50         Greey       Care       Sold State Colour       Not State Colour       Not Common Material       Other Materials         General Colour       Most Common Material       Other Materials       General Description       From 50         Greey       Care       Sold State Colour       Not Colour       Sold State Colour       Sold State Colour         Greey       Care       Care       Care       Care       Care       Care         Greey       Care       Care       Care       Care       Care       Care       Care         Greey       Care       Care       Care       Care       Care       Care |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OTM Coordinates       Zone, Easting       Northing       Municipal Plan and Sublot Number       Other         NAD       8       3       6       43552       5004551       Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)       Other         General Colour       Most Common Material       Other Materials       General Description       Depth (m01)         From       10       56       176                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)         General Colour       Most Common Material       Other Materials       General Description       Depth (no(1))         From       10         General Colour       Most Common Material       Other Materials       General Description       Depth (no(1))         General Colour       Most Common Material       Other Materials       General Description       From       10         General Colour       General Description       0       56'       176'         General Colour       General Description       56'       176'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| General Colour     Most Common Material     Other Materials     General Description     Depth (m(n))<br>From       General Colour     General Description     0     56'       General Colour     General Description     0     56'       General Description     General Description     0     56'       General Description     General Description     0     56'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Annular Space Results of Well Yield Testing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Depth Set at (m/ft) Type of Sealant Used Volume Placed After test of well yield, water was: Draw Down Recovery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| If pumping discontinued, give reason: Level 23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 52'0 product Slurry 16.8 1 9'6" 1 7'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Pump111take set at (m/t) 2 2 2 5'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Method of Construction Well Use Pumping rate (Vmin (CPM) 3 13'2'' 3 4'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Cable Tool Diamond Public Commercial Not used Duration Commercial A 4 4 3'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Rotary (Conventional)       Jetting         Rotary (Reverse)       Driving         Livestock       Test Hole         Monitoring       Instruction of pumping         5       14 8"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Boring Digging Irrigation Cooling & Air Conditioning Final water level end of pumping (m/tt) 10 16 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Other, specify If flowing give rate (Umin-/ GPM) 15 16 2 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Construction Record - Casing         Status of Well           Inside         Open Hole OR Material         Wall         Depth (m/ft)         Awater Supply         Recommended gump depth (m/ft)         20         16.78         20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Diameter (Galvanized, Fibreglass, Thickness From To Replacement Well (12+14) [25] [25] [25] [25]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 6' Steel 188' to' 6o' Recharge Well Winn GPM of 30 16'8' 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 6 Devite 62 245 Devition and/or Well production (Vmine (PM)) 40 40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Monitoring Hole 50 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| (Construction)<br>Abandoned, Disinfected?<br>60 60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Construction Record - Screen Abandoned, Poor Map of Well Location                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Outside<br>Diameter<br>(cm/in)     Material<br>(Plastic, Galvanized, Steel)     Slot No.     Depth (m/ft)     Water Quality     Please provide a map below following instructions on the back.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| speciny                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Other, specify                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Water Details     Hole Diameter       Water found at Depth Kind of Water:     Fresh Vintested     Depth (mv/ft)     Diameter       S     (mv/ft)     Gas     Other, specify     To     (cmv/in)       Water found at Depth Kind of Water:     Fresh Vintested     Or 540' 515/14     D-AD     - 2KM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Water found at Depth Kind of Water: Fresh Vintested Depth (m/tt) Diameter<br>So (m/tt) Gas Other, specify To Com/in)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Water found at Depth Kind of Water: Fresh Wintested O 540 515/16.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Water found at Depth Kind of Water: Fresh VIntested                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 232 (((#)) Gas Other, specify                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Water found at Depth Kind of Water:       Fresh Vuntested         230 (n(#t))       Gas       Other. specify         Well Contractor and Well Technician Information         Business Name of Well Contractor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| AIRFOCK PRILLING COLTO 11/19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Business Address (Street Number/Name) Municipality Comments:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Province Postal Code Business E-mail Address                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SN     Value     Value <td< td=""></td<>                                                                                                                             |
| 6 38382170 (RAHAM KYAN delivered Date Work Completed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Well Technician's Licence No. Signature of Technician and/or Contractor Date Submitted                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 0506E (12/2007) Ministry's Copy © Queen's Printer for Ontario, 2007                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

|                       | ntaric                |                                                                                                                 | vironmen                                                                                                       | t<br>Imperial         | Well Ta             | g No. (Place Sticker ar<br>A068291     | nd/or Print Below)<br>A 06829   | 1 ation                        | 903 O           |                       |               | ecord                 |
|-----------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------|---------------------|----------------------------------------|---------------------------------|--------------------------------|-----------------|-----------------------|---------------|-----------------------|
| Well Own              |                       | A                                                                                                               |                                                                                                                | Imperial              |                     |                                        |                                 |                                |                 | rage_                 | 10.00         |                       |
| First Name            | ier s inic            |                                                                                                                 | ast Name /                                                                                                     | Organizat             | on                  |                                        | E-mail Address                  | 5                              |                 |                       |               | Constructed           |
| Mailing Add           | roce (Strop           | et Number/Nam                                                                                                   |                                                                                                                | Custor                | n Homes             | Municipality                           | Province                        | Postal Code                    | -               | Telephone N           | ,             | area code)            |
| -                     |                       | Rd Un                                                                                                           |                                                                                                                |                       |                     | Ottawa                                 | Ontario                         | K1J 9J8                        |                 | 513 747               |               |                       |
| Well Loca             | tion                  |                                                                                                                 |                                                                                                                |                       |                     |                                        |                                 |                                |                 | Concorsion            |               |                       |
|                       |                       | ion (Street Num<br>mond Fore                                                                                    |                                                                                                                | )                     |                     | Township<br>Goulbourn                  |                                 | Lot<br>25                      |                 | Concession            | 3             |                       |
| County/Dist           | *                     |                                                                                                                 | 31                                                                                                             |                       | (                   | City/Town/Village                      |                                 |                                | Provin          |                       | Posta         | Code                  |
| Ottawa<br>UTM Coordi  |                       |                                                                                                                 | N                                                                                                              | orthing               |                     | Richmond<br>Municipal Plan and Suble   | at Number                       |                                | Ont:<br>Other   | ario                  |               |                       |
|                       | 8 3 1                 |                                                                                                                 |                                                                                                                | 50044                 |                     | anopar nan ana oaba                    |                                 |                                |                 |                       |               |                       |
|                       |                       |                                                                                                                 |                                                                                                                | onment S              |                     | ord (see instructions on the           |                                 |                                |                 |                       | Der           | oth ( <i>m/ft</i> )   |
| General Co            |                       | Most Comm                                                                                                       | on Materia                                                                                                     |                       |                     | ner Materials                          | Ge                              | neral Description              |                 |                       | From          | 6.4                   |
| Brown                 |                       | Soil                                                                                                            |                                                                                                                |                       | Stone               | ès                                     |                                 |                                |                 |                       |               | 23.46                 |
| Gray                  |                       | Limestone                                                                                                       | 9                                                                                                              |                       |                     |                                        |                                 |                                |                 |                       | 6.4           | 23.40                 |
|                       |                       |                                                                                                                 |                                                                                                                |                       |                     |                                        |                                 |                                |                 |                       |               |                       |
|                       |                       |                                                                                                                 |                                                                                                                |                       |                     |                                        |                                 |                                |                 |                       |               |                       |
|                       |                       |                                                                                                                 |                                                                                                                |                       |                     |                                        |                                 |                                |                 |                       |               |                       |
|                       |                       |                                                                                                                 |                                                                                                                |                       |                     |                                        |                                 |                                |                 |                       |               |                       |
|                       |                       |                                                                                                                 |                                                                                                                |                       |                     |                                        |                                 |                                |                 |                       |               |                       |
|                       |                       |                                                                                                                 |                                                                                                                |                       |                     |                                        |                                 |                                |                 |                       |               |                       |
|                       |                       |                                                                                                                 |                                                                                                                |                       |                     |                                        |                                 | December of M                  | - 11 3/2 - 1    | d Tasting             |               |                       |
| Depth Se              | et at ( <i>m/ft</i> ) |                                                                                                                 | Annular<br>Type of Se                                                                                          | and the second second |                     | Volume Placed                          | After test of well yie          | Results of We                  |                 | aw Down               | R             | lecovery              |
| From                  | То                    |                                                                                                                 | (Material a                                                                                                    |                       |                     | (m <sup>3</sup> /ft <sup>3</sup> )     | Clear and san                   |                                | Time<br>(min)   | Water Level<br>(m/ft) | Time<br>(min) | Water Level<br>(m/ft) |
| 8.83                  | 0                     | Grouted                                                                                                         | Benton                                                                                                         | nite S                | lurry               | .52m <sup>3</sup>                      | If pumping discontin            |                                | Static<br>Level | 1 1 1 1 1             |               |                       |
|                       |                       |                                                                                                                 |                                                                                                                |                       |                     |                                        |                                 |                                | 1               | 4.13                  | 1             | 4.16                  |
|                       |                       |                                                                                                                 |                                                                                                                |                       |                     |                                        | Pump intake set a               | t ( <i>m/ft</i> )              | 2               | 4.18                  | 2             | 4.08                  |
|                       |                       |                                                                                                                 |                                                                                                                |                       |                     |                                        | 16.76                           |                                | 3               |                       | 3             |                       |
| Meth                  | nod of Co             | onstruction                                                                                                     |                                                                                                                |                       | Well U              | S0                                     | Pumping rate (I/mi              | n / GPM)                       |                 | 4.20                  |               | 4.05                  |
| Cable To              |                       | Diamond                                                                                                         |                                                                                                                | ublic<br>omestic      | Comm<br>Municip     |                                        | 54.6<br>Duration of pumpir      | ~                              | 4               | 4.22                  | 4             | 4.03                  |
| X Rotary (F           |                       | r 🗌 Driving                                                                                                     | Liv                                                                                                            | vestock               | Test H              | ole Monitoring                         | 1 hrs + 30                      |                                | 5               | 4.23                  | 5             | 4                     |
| Boring                | ussion                | Digging                                                                                                         |                                                                                                                | igation<br>dustrial   | Cooling             | 8 Air Conditioning                     | Final water level en            |                                | 10              | 4.28                  | 10            | 3.96                  |
| Other, sp             | pecify                |                                                                                                                 |                                                                                                                | ther, specil          | /                   |                                        | If flowing give rate            |                                | 15              | 4.31                  | 15            | 3.93                  |
| Inside                | T                     | le OR Material                                                                                                  | ecord - Ca<br>Wall                                                                                             |                       | pth ( <i>m/ft</i> ) | Status of Well                         | Recommended pu                  | imp depth (m/ft)               | 20              | 4.31                  | 20            |                       |
| Diameter<br>(cm/in)   | (Galvaniz             | ed, Fibreglass,<br>Plastic, Steel)                                                                              | Thickness<br>(cm/in)                                                                                           | From                  |                     | Replacement Well                       | 16.76                           | 5                              | 25              | 4.32                  | 25            |                       |
| 15.86                 |                       | teel                                                                                                            | .48                                                                                                            | +.45                  | 8.83                | Test Hole     Recharge Well            | Recommended pu<br>(I/min / GPM) | imp rate                       | 30              | 4.34                  | 30            |                       |
|                       |                       |                                                                                                                 | • • • •                                                                                                        |                       | 0.00                | Dewatering Well     Observation and/or | 45.5                            |                                | 40              | 4.33                  | 40            |                       |
|                       |                       |                                                                                                                 |                                                                                                                |                       |                     | Monitoring Hole                        | Well production (//             | min / GPM)                     | 50              | 4.34                  | 50            |                       |
|                       |                       |                                                                                                                 |                                                                                                                |                       |                     | (Construction)                         | Disinfected?                    |                                | 60              | 4.34                  | 60            |                       |
| 202002000000          |                       | Design of the second | and Car                                                                                                        |                       |                     | Abandoned,<br>Insufficient Supply      |                                 | Map of W                       |                 |                       | 1425323       |                       |
| Outside               | T                     | Construction Re                                                                                                 |                                                                                                                | -                     | pth ( <i>m/ft</i> ) | Abandoned, Poor<br>Water Quality       | Please provide a m              |                                |                 |                       | ack.          | 4                     |
| Diameter<br>(cm/in)   | (Plastic, G           | alvanized, Steel)                                                                                               | Slot No.                                                                                                       | From                  | То                  | Abandoned, other,<br>specify           |                                 |                                |                 |                       | 1             | N I                   |
|                       |                       |                                                                                                                 |                                                                                                                |                       |                     | Other, specify                         | 1º ai                           | 1                              | ~               |                       | ;             | K                     |
|                       |                       |                                                                                                                 |                                                                                                                |                       |                     | Other, specify                         | P 19 ;                          |                                |                 |                       | 1             | N                     |
|                       |                       | Water Det                                                                                                       | the second s | an an                 |                     | Hole Diameter                          | j  ≉ ;                          | 0                              |                 |                       | 7<br>1        | 26                    |
|                       |                       | Kind of Water                                                                                                   |                                                                                                                | X Untest              | ed De<br>From       | oth (m/ft) Diameter<br>To (cm/in)      |                                 |                                |                 |                       | 1             | 5710                  |
|                       |                       | Kind of Water                                                                                                   |                                                                                                                | Untest                | ed 0                | 8.83 15.86                             | i c                             | HANONI                         | 0115            | E DR.                 | !             |                       |
|                       |                       | Other, spe                                                                                                      |                                                                                                                |                       | 8.83                | 23.46 15.55                            | 11                              |                                |                 |                       |               | 1 P                   |
|                       |                       | Kind of Water                                                                                                   |                                                                                                                | Untest                | ed                  |                                        | 1                               |                                |                 |                       |               | Ŕ                     |
|                       | 7                     | lell Contracto                                                                                                  |                                                                                                                | I Technie             | ian Informa         | ation                                  | il                              |                                |                 |                       |               |                       |
|                       | lame of We            | Il Contractor                                                                                                   |                                                                                                                |                       |                     | /ell Contractor's Licence No.          |                                 |                                |                 |                       |               |                       |
|                       |                       | r Supp1y<br>reet Number/Na                                                                                      |                                                                                                                |                       | M                   | 1 5 5 8<br>lunicipality                | Comments:                       |                                |                 |                       |               |                       |
| Box 49                | 0                     |                                                                                                                 | ,                                                                                                              |                       |                     | Stittsville                            |                                 |                                |                 |                       |               |                       |
| Province              |                       | Postal Code                                                                                                     |                                                                                                                | s E-mail /            |                     | inter of                               | Well owner's Dat                | e Package Deliver              | ed              | Minis                 | try Us        | e Only                |
| Ontari<br>Bus.Telepho |                       | K2S 1A6<br>area code) Na                                                                                        |                                                                                                                |                       |                     | vater.ca<br>First Name)                | information                     |                                |                 | Audit No.             |               |                       |
| 613 83                | 6 1766                |                                                                                                                 | Miller                                                                                                         | , Ste                 | phen                |                                        | delivered 4                     | 0 0 9 0 5<br>te Work Completed | _               | 2                     | 09            | -                     |
| Well Technic          | ian's Licenci<br>Q    | e No. Signature                                                                                                 | of Technici                                                                                                    | ian and/or            |                     | ate Submitted                          |                                 | 00905                          | 0 6             | Received              | N 2           | 3 Z009                |
| 0506E (12/20          |                       | all                                                                                                             | ym                                                                                                             | -                     | 1                   | Ministry's Copy                        | 4                               | 0,0,0,0                        | 0 0             |                       | Printer       | for Ontario, 2007     |

|                                    | Ministr<br>ntario the En<br>ents recorded in: 🛛 M     | vironment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | perial     | Well Ta          | g No. (Place Sticker an<br>A068290                              | d/or Print Belo                        |               | Reaulation     | 903 O           | -                   | /ater Res         | ecord                    |
|------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------|-----------------------------------------------------------------|----------------------------------------|---------------|----------------|-----------------|---------------------|-------------------|--------------------------|
| Well Owr                           | ner's Information                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                  |                                                                 |                                        |               |                |                 |                     |                   |                          |
| First Name                         |                                                       | ast Name / Or                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0          | _                |                                                                 | E-mail Ad                              | dress         |                |                 |                     |                   | Constructed<br>ell Owner |
| Mailing Add                        | iress (Street Number/Nam                              | Talos Cu<br><sup>ne)</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | stom H     | lomes            | Municipality                                                    | Province                               | F             | Postal Code    |                 |                     | e No. (inc.       | area code)               |
| 5509 Ca                            | anotek Road, Un                                       | it 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                  | Ottawa                                                          | Ontari                                 | io            | K1J 9J8        |                 | 613 7               | 47 39             | 93                       |
| Well Loca                          | ation<br>Well Location (Street Nur                    | her/Name)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            | 1968400          | Township                                                        |                                        | L             | .ot            | 1111            | Concess             | on                |                          |
|                                    | , Richmond Fore                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                  | Goulbourn                                                       |                                        |               | 25             |                 | 3                   |                   |                          |
| County/Dist                        | trict/Municipality                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | (                | City/Town/Village                                               |                                        |               |                | Provin<br>Onta  |                     | Posta             | Code                     |
|                                    | Carleton                                              | Nort                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | hing       | 1                | Richmond<br>Municipal Plan and Sublo                            | t Number                               |               |                | Other           |                     |                   |                          |
|                                    | 8 3 1 8 435287                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 004427     |                  |                                                                 |                                        |               |                |                 |                     |                   |                          |
|                                    | an and Bedrock Materia                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ment Sea   |                  | ord (see instructions on the<br>ner Materials                   | back of this form                      |               | Description    |                 |                     |                   | oth ( <i>m/ft</i> )      |
| General Co                         |                                                       | on wateria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |                  | ier materials                                                   |                                        |               |                |                 |                     | From              | то<br>6.70               |
| Brown                              | Clay                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | Stones           |                                                                 |                                        | Pack<br>Medi  |                |                 |                     | 6.70              | 25.90                    |
| Grey                               | Limesto                                               | ne                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            | Dark L           | ayers                                                           |                                        | Heur          | um             |                 |                     | 0.70              | 23.90                    |
|                                    |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                  |                                                                 |                                        |               |                |                 |                     |                   |                          |
|                                    |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                  |                                                                 |                                        |               |                |                 |                     |                   |                          |
|                                    |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                  |                                                                 |                                        |               |                |                 |                     |                   |                          |
|                                    |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                  |                                                                 |                                        |               |                |                 |                     |                   |                          |
|                                    |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                  |                                                                 |                                        |               |                |                 |                     |                   |                          |
|                                    |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                  |                                                                 |                                        |               |                |                 |                     |                   |                          |
| 10110110100                        |                                                       | Annular S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | nace       |                  |                                                                 |                                        | Re            | sults of W     | ell Yiel        | d Testir            | q                 |                          |
|                                    | et at ( <i>m/ft</i> )                                 | Type of Seala                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | int Used   |                  | Volume Placed                                                   | After test of we                       | ell yield, wa | ter was:       | Dr              | aw Down             | F                 | Recovery<br>Water Level  |
| From                               | To                                                    | (Material and                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |                  | (m³//t³)                                                        | Clear and<br>Other, sp                 |               | )              | (min)           | vvater Le<br>(m/ft) | vel Time<br>(min) | (m/ft)                   |
| 8.83                               | 0 Grouted                                             | Bentoni                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | te Slu     | irry             | .42m <sup>3</sup>                                               | If pumping dis                         | continued,    | give reason:   | Static<br>Level | 3.96                |                   |                          |
|                                    |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                  |                                                                 |                                        |               |                | 1               | 4.10                | 1                 | 4.16                     |
|                                    |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                  |                                                                 | Pump intake                            | ,             | t)             | 2               | 4.15                | 2                 | 4.11                     |
|                                    |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                  |                                                                 | 18.<br>Pumping rate                    |               | 26.41          | 3               | 4.18                | 3                 | 4.08                     |
|                                    | hod of Construction                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | Well U           |                                                                 | 54.                                    |               | 147            | 4               |                     | 4                 |                          |
|                                    | Conventional) 🗌 Jetting                               | Publi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            | Comme<br>Munici; |                                                                 | Duration of p                          | umping        |                | 5               | 4.21                |                   | 4.06                     |
| Rotary (P                          | Reverse)Air Driving                                   | Lives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            | Cooling          | ole Monitoring                                                  | hrs +<br>Final water lev               |               |                |                 | 4.24                |                   | 4.04                     |
| X Air percu                        | ussion                                                | Indu:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | strial     |                  | g et run oonalaoning                                            |                                        | 35            |                |                 | 4.26                |                   | 4.                       |
| Other, sp                          |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | r, specify |                  | Status of Well                                                  | If flowing give                        | rate (Vmin    | / GPM)         | 15              | 4.32                | 15                | 3.97                     |
| Inside                             | Construction Re<br>Open Hole OR Material              | Wall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Depth      | ( <i>m/ft</i> )  | Water Supply                                                    | Recommende                             | ed pump d     | epth (m/ft)    | 20              | 4.33                | 20                | 3.96                     |
| Diameter<br>(cm/in)                | (Galvanized, Fibreglass,<br>Concrete, Plastic, Steel) | Thickness<br>(cm/in)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | From       | То               | Replacement Well     Test Hole                                  | 18.                                    |               |                | 25              | 4.34                | 25                |                          |
| 15.86                              | Steel                                                 | .48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | +.60       | 8.83             | Recharge Well                                                   | Recommende<br>(I/min / GPM)            | ed pump r     | ate            | 30              | 4.35                | 30                |                          |
|                                    |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | 0.00             | <ul> <li>Dewatering Well</li> <li>Observation and/or</li> </ul> | 45.<br>Well producti                   |               | GPM)           | 40              | 4.35                | 40                |                          |
|                                    |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                  | Monitoring Hole                                                 |                                        |               |                | 50              | 4.36                | 50                |                          |
|                                    |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                  | (Construction)                                                  | Disinfected?                           | No            |                | 60              | 4.35                | 60                |                          |
| 220101010                          | Construction R                                        | ecord - Scree                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | n          | 101101010        | Insufficient Supply                                             |                                        |               | Map of W       | ell Loo         |                     |                   |                          |
| Outside<br>Diameter                | Material                                              | Slot No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Depth      | ( <i>m/ft</i> )  | Water Quality<br>Abandoned, other.                              | Please provid                          | e a map be    | elow following | instruct        | tions on th         | e back.           |                          |
| (cm/in)                            | (Plastic, Galvanized, Steel)                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | From       | То               | specify                                                         |                                        | 1             |                |                 |                     |                   |                          |
| And an extension of the second     |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                  | Other, specify                                                  | /                                      | V             |                |                 |                     |                   | 1H 20                    |
|                                    |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                  |                                                                 |                                        |               |                |                 |                     | F0.               | 1.                       |
| Water four                         | Water Det<br>nd at Depth Kind of Water                | the state of the s | Unterted   |                  | Hole Diameter<br>pth (m/ft) Diameter                            | 123                                    | ~             | HANON          | 1 Jac           | 156                 |                   |                          |
|                                    | n/ft) Gas Other, spe                                  | 48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Untested   | From             | To (cm/in)                                                      | 21                                     | C             | 1              | 1100            | 020                 | 1                 |                          |
| Water four                         | nd at Depth Kind of Wate                              | r: 🗌 Fresh 🕅                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Untested   | 0                | 8.83 15.86                                                      | 5                                      |               | 1              |                 |                     | 1                 |                          |
|                                    | n/ft) Gas Other, spe<br>nd at Depth Kind of Wate      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Untested   | 8.83             | 25.90 15.55                                                     | 6                                      |               | i i            | ø               |                     | i                 |                          |
|                                    | n/ft) Gas Other, spe                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                  |                                                                 | 1                                      |               | 1              | Γ               |                     | - 1               |                          |
| D                                  | Well Contracto                                        | or and Well 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | echnicia   |                  | ation<br>/ell Contractor's Licence No.                          |                                        |               | 1              | 1               |                     | 1                 |                          |
|                                    | lame of Well Contractor 1 Water Supply                | Itd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |            | V                | 1 5 5 8                                                         |                                        |               | 1              |                 |                     |                   |                          |
| Business A                         | ddress (Street Number/Na                              | ime)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            | N                | lunicipality                                                    | Comments:                              |               |                |                 |                     |                   |                          |
| Box 49                             | 0<br>Postal Code                                      | Rusinees                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | E-mail Add | 1000             | Stittsville                                                     |                                        |               |                |                 |                     |                   |                          |
| Province<br>Ontario<br>Bus.Telepho |                                                       | offi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ce 🖗 ca    | pitalw           | vater.ca<br>e, First Name)                                      | Well owner's<br>information<br>package |               | kage Deliver   |                 | Audit No            |                   | e Only                   |
| 613 83                             | 6 1766                                                | Miller                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Steph      | en               |                                                                 | delivered                              |               | rk Completed   |                 |                     | 209               | 23T0                     |
| Well Technic                       | pian's Licence No. Signature                          | or reennicy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | rand/or Co |                  | ate Submitted                                                   |                                        | 2009          | Y 05M          | 050             | Receive             | UN 2              | 3 2008                   |
| 0506E (12/20                       |                                                       | unt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |            |                  | Ministry's Copy                                                 |                                        |               |                |                 | © Que               | en's Printer      | for Ontario, 2007        |

| 1     |         |   |
|-------|---------|---|
| ► _ > |         |   |
| 1     | Ontario | " |
|       |         |   |

Ministry of the Environment

Well Tag No. (Place Sticker and/or Print Below)

Well Record

|                  |   |    | _  |   |   |    | - | -   | -  |    | • |    |  |
|------------------|---|----|----|---|---|----|---|-----|----|----|---|----|--|
| tion 903 Ontario | И | /a | te | r | R | es | c | u   | rc | e5 | A | ct |  |
| <b>D</b> .       |   |    |    |   |   |    |   | . 4 |    |    |   |    |  |

| leasuren                      | nents re                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | corded in:                                  | Metric 🗌                                   | Imperial                      |                                                              | A07(                                                                                                            | 6823                                            | 40768                  | 823 ""                                  | n 903 C       | <i>Intario Wa</i> i<br>Page | er Re           | sources Act<br>of                                                                                            |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|--------------------------------------------|-------------------------------|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------|------------------------|-----------------------------------------|---------------|-----------------------------|-----------------|--------------------------------------------------------------------------------------------------------------|
| Nell Ow<br>irst Name          | and the second second                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Information                                 | Last Name /                                | -                             |                                                              |                                                                                                                 |                                                 | E-mail Addr            |                                         |               |                             |                 | Constructed                                                                                                  |
|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Street Number/Na                            | me)                                        | Custom                        | _Homes                                                       | Municipality                                                                                                    |                                                 | Province               | Postal Code                             | -             | Telephone N                 |                 | /ell Owner<br>. area code)                                                                                   |
| 5509 (<br>Vell Loc            | ward the state of the second s | <u>ek Road, I</u>                           | <u>Jnit 1</u>                              |                               |                                                              | Ottawa                                                                                                          | <u>1</u>                                        | Ontari                 | o <u>K1J 9</u> J8                       |               | 613 747                     | 30              | 93                                                                                                           |
| ddress of                     | f Well Lo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ocation (Street Nu                          | mber/Name                                  | )                             | -                                                            | Township                                                                                                        |                                                 |                        | Lot                                     |               | Concession                  |                 | <u>WARNAROA HARAA COMUNI</u>                                                                                 |
| Lot 1<br>County/Dis           | 7,Ch<br>strict/Mu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | anonhouse<br>inicipality                    |                                            |                               |                                                              | <u>Goulbc</u><br>City/Town/Vill                                                                                 | burn<br>lage                                    |                        |                                         | Provin        |                             | Posta           | al Code                                                                                                      |
| <u>)ttawa</u><br>JTM Coord    | a Car<br>Jinates 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1eton<br>Zone Easting                       |                                            | orthing                       | P                                                            | Richmo<br>Municipal Pla                                                                                         |                                                 | ot Number              |                                         | Ont           | ario                        |                 |                                                                                                              |
| NAD                           | 83                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1 8 43523                                   | 8                                          | 50044(                        | 04                                                           | •                                                                                                               |                                                 |                        |                                         |               |                             |                 |                                                                                                              |
| Overburd<br>General C         | <u>{</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Bedrock Materi<br>Most Comr                 | als/Abando<br>non Materia                  | ,                             |                                                              | ord (see instru<br>ner Materials                                                                                |                                                 | 3                      | General Description                     |               |                             |                 | pth ( <i>m/t</i> t)                                                                                          |
| Brown                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Clay                                        |                                            |                               |                                                              | nes                                                                                                             |                                                 |                        |                                         |               |                             | From<br>0       | <u> </u>                                                                                                     |
| Gray                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Lime                                        | stone                                      |                               |                                                              |                                                                                                                 |                                                 |                        |                                         |               | 4                           | .87             | 29.86                                                                                                        |
|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                             |                                            |                               |                                                              |                                                                                                                 |                                                 |                        |                                         |               |                             |                 |                                                                                                              |
| Alternative South Alternative |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 101 101 101 101 101 101 101 101 101 101     | -                                          |                               |                                                              |                                                                                                                 |                                                 |                        | ······································  |               | ****                        |                 |                                                                                                              |
|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                             |                                            |                               |                                                              |                                                                                                                 |                                                 |                        | ····                                    |               |                             |                 |                                                                                                              |
|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                             |                                            |                               |                                                              |                                                                                                                 |                                                 |                        |                                         |               | *****                       |                 |                                                                                                              |
|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                             |                                            |                               | ······                                                       | 1994 - Barna Anna an An |                                                 |                        |                                         |               |                             |                 |                                                                                                              |
|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                             |                                            |                               |                                                              | ,<br>,                                                                                                          | nd Ad ha Thành I dhù an hainn an ann an dhann d |                        |                                         |               |                             | antikoan tan oo |                                                                                                              |
| Donth S                       | et at ( <i>m/</i> i                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | e)                                          | Annula<br>Type of Se                       |                               |                                                              | A Makuma                                                                                                        | Placed                                          | After test of well     | Results of We                           |               | d Testing<br>aw Down        |                 | Recovery                                                                                                     |
| From                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                             | (Material ar                               |                               |                                                              |                                                                                                                 | //t³)                                           | [X] Clear and s        | and free                                | Time<br>(min) | Water Level                 | Time            | Water Level                                                                                                  |
| .92                           | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Grouted                                     | l Benton                                   | <u>nite Sl</u>                | urry                                                         | .42                                                                                                             | 2m <sup>3</sup>                                 | Other, spec            | ntinued, give reason:                   | Static        | (m/it)<br>4.08              | ( <i>min</i> )  | (m/R)                                                                                                        |
|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | **************************************      | 160 1170000 10100 000 000 00000000000000   |                               |                                                              |                                                                                                                 |                                                 |                        |                                         | Level<br>1    | 4.27                        | 1               | 4.20                                                                                                         |
|                               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                             |                                            |                               |                                                              |                                                                                                                 |                                                 | Pump intake sel        | . ,                                     | 2             | 4.31                        | 2               | 4.07                                                                                                         |
| Blat                          | hod of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Construction                                |                                            |                               | Well Us                                                      |                                                                                                                 |                                                 | 15<br>Pumping rate (// | •.23<br>min / GPM)                      | 3             | 4.34                        | 3               |                                                                                                              |
| ] Cable Te                    | ool                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Diamono                                     | i 📋 Pu                                     | blic                          | Comme                                                        | rcial                                                                                                           | Not used                                        | 54<br>Duration of pum  | •.6                                     | 4             | 4.35                        | 4               | 1115 1116 1116 1116 1116 1116 1116 1116                                                                      |
| Rotary (                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                             | 🗌 Līv                                      | omestic<br>vestock            | Municip     Test Ho                                          | le 🗌                                                                                                            | Dewatering<br>Monitoring                        | <u>1</u> hrs +         | mîn                                     | 5             | 4.37                        | 5               | an and a statement of a statement of a statement                                                             |
| Boring                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 🗌 Digging                                   | 🗌 🗌 Inc                                    | gation<br>Justrial            | - 0                                                          | & Air Conditio                                                                                                  | oning                                           |                        | end of pumping $(m/\hbar)$              | 10            | 4.41                        | 10              | N 175 S N J 1 J 155 State                                                                                    |
| ] Other, s                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Construction R                              |                                            | her, specify _                |                                                              | Ctotuca                                                                                                         | of Well                                         | If flowing give ra     |                                         | 15            | 4.45                        | 15              | 1 Andre Annala Annal - Annal |
| Inside<br>Diameter            | Open                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Hole OR Material                            | Wall<br>Thickness                          | 3                             | n ( <i>m/ft</i> )                                            | 🕅 Water S                                                                                                       | Supply                                          | Recommended            | pump depth (m/ħ)                        | 20            | 4.45                        | 20              |                                                                                                              |
| (cm/in)                       | Concr                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | rete, Plastic, Steel)                       | (cm/in)                                    | From                          | То                                                           | Replace                                                                                                         | le                                              | 15<br>Recommended      | .23<br>pump rate                        | 25            | 4.46                        | 25              |                                                                                                              |
| 5.86                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Steel                                       | .48                                        | +.45                          | 7,92                                                         | Recharg                                                                                                         | <b>,</b>                                        | (l/min / GPM)          | .5                                      | 30            | 4.48                        | 30              |                                                                                                              |
|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                             |                                            |                               | A 15.5 A 1100 A 1100 A 11 A 12 A 12 A 14 A 14 A 14 A 14 A 14 | - Observa<br>Monitorii                                                                                          | ng Hole                                         | Well production        | (l/min / GPM)                           | 40<br>50      | 4.49                        | 40<br>50        |                                                                                                              |
| ART 1 11/2                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                             |                                            |                               |                                                              | Alteratio                                                                                                       | uction)                                         | Disinfected?           | nan an | 50<br>60      | 4.50                        | 50<br>60        |                                                                                                              |
|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Construction R                              | ecord - Scre                               | <br>>en                       |                                                              | 30M                                                                                                             | ent Supply                                      | X Yes N                | Map of W                                | []            | 4,51                        |                 |                                                                                                              |
| Outside<br>Diameter           | (Blactic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Material<br>, Galvanized, Steel)            | Stot No.                                   | Depth                         | 1 ( <i>m/ft)</i>                                             | Abandol 🗌 🗌 🖉                                                                                                   | Quality                                         | Please provide a       | map below following                     |               | *****                       | ack.            |                                                                                                              |
| (cm∕īn)                       | (1-18500)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                             | NY YALING MAANAA AYYAA YAAYA IYAANA MAANAA | From                          | То                                                           | specify                                                                                                         |                                                 |                        | LOT<br># 17                             | ;<br>!        |                             | i<br>i          |                                                                                                              |
|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                             |                                            |                               |                                                              | Other, s                                                                                                        | pecify                                          |                        | # 17                                    | i<br>i        | ¢                           | i               | r<br>V                                                                                                       |
|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Water De                                    | tails                                      |                               | E E                                                          | lole Diamet                                                                                                     | er                                              |                        |                                         | t<br>1        |                             | 1               | 572656                                                                                                       |
|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | pth Kind of Wate                            | r: []Fresh ]                               | ***************************** | ·····                                                        | th ( <i>m/ft)</i><br>  To                                                                                       | Diameter<br>(cm/in)                             |                        | CHANON                                  | 1404          | 156                         |                 |                                                                                                              |
|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Bas Other, spe<br>pth Kind of Wate          |                                            | Untested                      | 0                                                            | 7.92                                                                                                            | 15.86                                           |                        |                                         |               |                             |                 | X                                                                                                            |
|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Gas ☐ Other, <i>spe</i><br>pth Kind of Wate |                                            | Untested                      | 7.92                                                         | 29.86                                                                                                           | 15.23                                           |                        |                                         |               |                             |                 | N. C.                                                                                                        |
|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Gas Other, spe                              |                                            |                               |                                                              |                                                                                                                 |                                                 |                        |                                         |               |                             |                 | 7                                                                                                            |
| usiness N                     | ame of \                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Well Contracto                              | or and Well                                | Technicia                     |                                                              | tion<br>Il Contractor's                                                                                         | Licence No.                                     |                        |                                         |               |                             |                 |                                                                                                              |
| apital                        | l Wat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | er Supply                                   | Ltd.                                       |                               |                                                              |                                                                                                                 | 5 8                                             |                        |                                         |               |                             |                 |                                                                                                              |
| usiness A<br>ox 49(           | ,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Street Number/Na                            | ime)                                       |                               |                                                              | inicipality<br>Stittsvi                                                                                         | 110                                             | Comments:              |                                         |               |                             |                 |                                                                                                              |
| rovince                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Postal Code                                 |                                            | s E-mail Add                  | ress                                                         |                                                                                                                 |                                                 | Well owner's D         | ate Package Delivere                    | d 11          | Minist                      | 8*0.9 H B       |                                                                                                              |
|                               | one No. (                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | K2S 1A6<br>(inc. area code) Na              | ime of Well 1                              | ice'a/ca<br>Technician (l     | apitalw<br>ast Name,                                         | later,ca<br>First Name)                                                                                         | L                                               | information<br>package | ate Package Delivere                    |               | Audit No.                   |                 | <b>4</b>                                                                                                     |
| 613 8                         | 336   1<br>ian's Lice                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 766<br>Ince No.  Signature                  | Miller,<br>of Technicia                    | Stephe<br>an and/or Co        | ntractor Dat                                                 | le Submitted                                                                                                    |                                                 |                        | ate Work Completed                      | <u></u>       |                             | 13)<br>1 A      | 5262<br>Araa                                                                                                 |
| 0 0                           | )   9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                             | <u> 4.1</u>                                | <u> </u>                      |                                                              | 0090                                                                                                            |                                                 | (m) mg                 | 2 0 0 9 0 6                             | া স           | AUG                         | 1.0             | ZUUS                                                                                                         |
| i06E (12/20                   | 07)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -1 W                                        | NI                                         |                               | 1                                                            | Ministr                                                                                                         | v's Coov                                        |                        |                                         |               | © Queen's l                 | -rinter fi      | or Ontario, 2007                                                                                             |

| >            | 1 |
|--------------|---|
| <b>~</b> • • |   |
| Ontario      | ÷ |
| <u> </u>     |   |

Measurements recorded in: 🕅 Metric 🗌 Imperial

Ministry of the Environment

Well Tag No. (Place Sticker and/or Print Below)

A076822 A076822

Well Record tion 903 Ontario Water Resources Act

Page\_\_\_\_ of \_\_\_\_

| Well Owner's                                            | and where the state of the stat | ant N                                  | Ora                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                    | 13. 21. 36. 38. 38. 38. 39. 39. 39. 39. 39. 39. 39. 39. 39. 39                                                 |                       |                                        |                 |                                                 |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------|----------------------------------------|-----------------|-------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| First Name                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Last Name /                            | -                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                    | E-mail /                                                                                                       | Address               |                                        |                 | I                                               |          | Constructed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Mailing Address (                                       | Street Number/Na                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <u>Talos (</u><br><sup>me)</sup>       | Justom                                | Homes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | funicipality                                       | Province                                                                                                       | 3                     | Postal Code                            | Ī               | Telephone                                       | -        | Vell Owner                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 5509 Cano                                               | tek Road, 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Unit 1                                 |                                       | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Ottawa                                             | Ontar                                                                                                          | rio                   | K1J 9J8                                | ł               | 613 74                                          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Well Location                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8 in 11 in 11                          | an Sanda air                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                    |                                                                                                                | G MADE AN             |                                        |                 |                                                 |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                         | ocation (Street Nu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | mber/Name)                             |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ownship                                            |                                                                                                                |                       | Lot                                    |                 | Concessio                                       | n        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Lot 12, C<br>County/District/M                          | hanonhouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                        |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Goulbourn<br>Sity/Town/Village                     |                                                                                                                |                       | 25                                     | Provir          |                                                 | 3        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Ottawa Ca                                               | · •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                        |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Richmond                                           |                                                                                                                |                       |                                        | Ont             |                                                 | Post     | al Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| UTM Coordinates                                         | Zone Easting                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | I No                                   | orthing                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Aunicipal Plan and Subl                            | ot Number                                                                                                      |                       | ð. <b>1 </b>                           | Other           |                                                 |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| NAD 83                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                        | 500454                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                    |                                                                                                                |                       |                                        |                 |                                                 |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                         | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                        |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | rd (see instructions on the                        | e back of this fo                                                                                              |                       |                                        |                 |                                                 | Do       | pth ( <i>m/it</i> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| General Colour                                          | l                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | non Material                           |                                       | ****                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | er Materials                                       |                                                                                                                | Genera                | I Description                          |                 |                                                 | From     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Brown                                                   | Clay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                        |                                       | Stor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | les                                                |                                                                                                                |                       |                                        |                 |                                                 | 0        | 6.09                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Gray                                                    | Limestor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ıe                                     |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                    |                                                                                                                | Medi                  | um                                     |                 |                                                 | 6.09     | 42.97                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Gray & Wh                                               | ite Sandsto                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | one                                    |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                    | n a contra c |                       |                                        |                 | 4                                               | 2.97     | 51.81                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| -                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                        | and the second second                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                    |                                                                                                                |                       |                                        |                 |                                                 |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                        | 1                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | · · · · · · · · · · · · · · · · · · ·              |                                                                                                                |                       |                                        |                 | A                                               |          | *****                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                        | 1                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                    |                                                                                                                |                       |                                        |                 |                                                 | ,        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                        |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                    |                                                                                                                |                       |                                        |                 |                                                 |          | ····, ·, ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                        |                                       | steen an                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                    |                                                                                                                |                       | AA A.                                  |                 |                                                 |          | 1977) <b>(</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                        |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                    |                                                                                                                |                       |                                        |                 |                                                 |          | 1.4. 1.4 A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 1011 012 01200 101-101-00-0                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                        |                                       | ee                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                    | 1                                                                                                              |                       |                                        |                 |                                                 |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Depth Set at (m                                         | u/ft)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Annular<br>Type of Sea                 |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Volume Direct                                      | After test of v                                                                                                |                       | sults of We                            | ····            |                                                 |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| From To                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Material an                            |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Volume Placed<br>(m³/ft³)                          |                                                                                                                | nd sand free          |                                        | 1               | aw Down<br>Water Leve                           |          | Recovery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 9.14 0                                                  | Grouted                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Benton                                 | ite Sl                                | urry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | .63m <sup>3</sup>                                  | 🗌 Other, s                                                                                                     | specify               | ////////////////////////////////////// | (mîn)           | (nvft)                                          | (min)    | (m/it)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                        |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                    | If pumping d                                                                                                   | iscontinued,          | give reason:                           | Static<br>Level | 4.32                                            |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                        |                                       | //                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                    |                                                                                                                |                       |                                        | 1               | 6.03                                            | 1        | 13.08                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                        |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                    | Pump intake                                                                                                    | e set at <i>(m/i</i>  | t)                                     | 2               | 7.12                                            | 2        | 11.04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                        |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                    |                                                                                                                | 0.47                  |                                        | 3               |                                                 | _        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                         | fConstruction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                        |                                       | Well Us                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 100 00 00 00 00 00 00 00 00 00 00 00 00            | Pumping rat                                                                                                    | e (1/min / GF<br>4.6  | <i>₽М)</i>                             |                 | 8.20                                            | 3        | 9.35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Cable Tool                                              | Diamond                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | I Dor                                  |                                       | Commen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                    | Duration of                                                                                                    |                       |                                        | 4               | 8.83                                            | 4        | 7.70                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Rotary (Reverse                                         | Air Driving                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                        |                                       | Test Hold                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                    | <u>1</u> hrs +                                                                                                 |                       | 1                                      | 5               | 9.48                                            | 5        | 6.70                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Boring                                                  | Digging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Irrig                                  |                                       | Cooling a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | & Air Conditioning                                 |                                                                                                                |                       | umping (m/ti)                          | 10              | 11.80                                           | 10       | 4.31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Other, specify                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                        | er, <i>specify</i> _                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                    | I flowing giv                                                                                                  | 5.90                  | / CPM                                  | 15              |                                                 | [        | <del>4</del> •_J1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                         | Construction R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ecord - Cas                            | ing                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Status of Well                                     | in nowing giv                                                                                                  | e late (min           | GENI                                   |                 | 13.20                                           |          | No. (1999) (1997) (1997) (1997)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Inside Oper<br>Diameter (Galv                           | n Hole OR Material<br>/anized, Fibreglass,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Wall<br>Thickness                      | Depth                                 | ( <i>m/ft</i> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | X Water Supply                                     | Recomment                                                                                                      | ded pump d            | epth (m/ft)                            | 20              | 14.19                                           | 20       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                         | zrete, Plastic, Steel)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | (cm/in)                                | From                                  | То                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Replacement Well                                   |                                                                                                                | 2.85                  |                                        | 25              | 14.87                                           | 25       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 15.86                                                   | Steel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | .48                                    | +.45                                  | 9.14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Recharge Well                                      | Recomment<br>(I/min / GPM)                                                                                     |                       | ate                                    | 30              | 15.23                                           | 30       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                        |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Dewatering Well     Observation and/or             |                                                                                                                | 5.5                   | 2.514                                  | 40              | 15.66                                           | 40       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | A.A.M.A.A                              |                                       | 177111 V A17071 A11A-1 Akalon Anderson                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Monitoring Hole                                    | Well product                                                                                                   | ion ( <i>Vmin</i> / ) | GPM)                                   | 50              |                                                 | 50       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                        | -                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Alteration<br>(Construction)                       | Disinfected?                                                                                                   |                       |                                        |                 | 15.83                                           |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                        |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Abandoned,<br>Insufficient Supply                  | X Yes                                                                                                          | ] No                  |                                        | 60              | 15.90                                           | 60       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Outside                                                 | Construction Re                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ecord - Scree                          | Kosminini en el Korecti A Sassali Sas |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Abandoned, Poor                                    | Diseas and it                                                                                                  |                       | Map of We                              |                 |                                                 |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Diameter (Plasti                                        | Material<br>c, Galvanized, Steel)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Slot No.                               | Depth<br>From                         | ( <i>m/tt)</i><br>To                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Water Quality Abandoned, other,                    | r Piease provic                                                                                                | ie a map be           | low following i                        | nstructi        | ons on the t                                    | Dack.    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| (cm/in)                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                        |                                       | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | specify                                            | N N                                                                                                            |                       |                                        |                 |                                                 | 10       | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ······································ |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Other, specify                                     | K                                                                                                              |                       |                                        |                 |                                                 | 77       | 12 .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                        |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                    |                                                                                                                | CHAN                  | Don Ho                                 |                 |                                                 |          | n h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                                         | Water Det                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                        |                                       | Ho                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ole Diameter                                       |                                                                                                                |                       |                                        | 155-            |                                                 |          | 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                                         | epth Kind of Water                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                        | Untested                              | Depth<br>From                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | n (m/ft) Diameter<br>To (cm/in)                    | 1                                                                                                              |                       |                                        |                 |                                                 |          | _ h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                                         | Gas Other, spe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                        | 1 Intested                            | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 9.14 15.86                                         |                                                                                                                | ø                     |                                        |                 | 1                                               |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                         | Gas Other, spe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                        | _  Ontesteu                           | 9.14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 51.81 15.23                                        | 1                                                                                                              | í                     |                                        | ~~              | 1                                               |          | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| TTTT TTTTT IN TAXABARA AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA | epth Kind of Water                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                        | Untested                              | 9.14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 51.01 15.25                                        |                                                                                                                |                       |                                        |                 | i                                               |          | and the second se |
| (m/ft) 🗌 (                                              | Gas Other, spe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | cify                                   |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                    | 1                                                                                                              | •                     |                                        |                 | I                                               |          | X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                         | Well Contracto                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | r and Well 1                           | <u>rechnicia</u> :                    | 5000 0 C 1000 50 00 00 225 1 225                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | STOR, THE REPORT OF PRESERVING THE STATE PROVIDED. | 1 -                                                                                                            |                       | ••• مىسىرد. مىسىرد.                    |                 |                                                 |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Business Name of                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | T +1                                   |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Contractor's Licence No.                           |                                                                                                                |                       |                                        |                 |                                                 |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                         | ter Supply<br>(Street Number/Nam                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                        |                                       | 1<br>Mun                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5 5 8<br>licipality                                | Comments:                                                                                                      |                       |                                        |                 |                                                 |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Box 490                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                        |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ittsville                                          |                                                                                                                |                       |                                        |                 |                                                 |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| rovince                                                 | Postal Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Business                               | E-mail Add                            | ress                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <u></u>                                            |                                                                                                                |                       |                                        |                 |                                                 |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Ontario                                                 | K2S 1A6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                        |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ater.ca                                            | Well owner's<br>information                                                                                    | Date Pack             | kage Delivered                         |                 | www.combine.combine.combine.combine.combine.com | try Us   | e Only                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                                         | (inc. area code) Nai                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                        |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ,                                                  | package<br>delivered                                                                                           |                       | 906                                    | 8               | Audit No.                                       | ngr      | 5261                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 613 836 17<br>Vell Technician's Lice                    | 66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Mailler,                               | <u>Steph</u><br>1 and/or Col          | en<br>ntractor Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Submitted                                          | X Yes                                                                                                          |                       | k Completed                            |                 |                                                 | er od Ne | 1 paris Sal adar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 0 0 9                                                   | 7 H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | hann                                   |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 090619                                             | No                                                                                                             | 2 0 0                 | 9061                                   | 7               | Received                                        | UG 1     | U 2009                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 506E (12/2007)                                          | ac.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ¶                                      |                                       | and the second s | Ministry's Copy                                    |                                                                                                                |                       | <u>_</u>                               |                 |                                                 |          | v Ontario, 2007                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

Đ. Ontario

Ministry of the Environment

Measurements recorded in: 🕅 Metric 🗌 Imperial

Well Tag No. (Place Sticker and Content of C

| Well Owner's                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Information                                    |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                |                                       |                          |                 |                                      |                                                                                                                 |                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|---------------------------------------|--------------------------|-----------------|--------------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------|
| First Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | · · · · · · · · · · · · · · · · · · ·          | Last Name / Orga                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                | E-mail Address                        |                          |                 | .  C                                 | ] Well                                                                                                          | Constructed                            |
| Mailing Address (                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Street Number/Na                               | Talos Cus                       | stom Homes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Municipality                                                                                                   | Province                              | Postal Code              | 1               | Telephone N                          |                                                                                                                 | ell Owner                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | tek Road, U                                    |                                 | verver, remaind                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Ottawa                                                                                                         | Ontario                               | K1J 9J8                  | 1               | 613 74                               |                                                                                                                 |                                        |
| Well Location                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Occana                                                                                                         | Oncario                               | ATO SOC                  |                 | 013 74                               | <u>/ 59</u>                                                                                                     | 93                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ocation (Street Nu                             | ,                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Township                                                                                                       |                                       | Lot                      |                 | Concession                           |                                                                                                                 |                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ichmond For                                    | est                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Goulbourn                                                                                                      |                                       | 25                       |                 | 3                                    | ¢                                                                                                               |                                        |
| County/District/M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                |                                 | and the second se | City/Town/Village<br>Richmond                                                                                  |                                       |                          | Provin<br>Ont:  |                                      | Posta                                                                                                           | I Code                                 |
| Ottawa Car<br>UTM Coordinates                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                | Northir                         | ۱g                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Municipal Plan and Subl                                                                                        | ot Number                             |                          | Other           |                                      |                                                                                                                 |                                        |
| NAD 83                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1 8 43534                                      | 8 500                           | 04486                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                |                                       |                          |                 |                                      |                                                                                                                 |                                        |
| Overburden an                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | d Bedrock Mater                                | ials/Abandonm                   | ent Sealing Rec                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ord (see instructions on the                                                                                   | e back of this form)                  |                          |                 |                                      |                                                                                                                 |                                        |
| General Colour                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Most Com                                       | mon Material                    | Ot                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ner Materials                                                                                                  | Genera                                | al Description           |                 |                                      | Dep<br>From                                                                                                     | oth ( <i>m∕īt)</i><br>⊥ To             |
| Brown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Soil                                           |                                 | Stone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | s                                                                                                              | Packed                                |                          |                 |                                      | 0                                                                                                               | 6.09                                   |
| Gray                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Limesto                                        | ne                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                | Layered &                             | Broken                   |                 |                                      | 6.09                                                                                                            | 7.61                                   |
| Gray                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Limesto                                        |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                |                                       |                          |                 |                                      |                                                                                                                 |                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                |                                 | v. Automatica                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                | Medium                                |                          |                 |                                      | 7.61                                                                                                            | 25.90                                  |
| Gray                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Limesto                                        | ne                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                | Broken Lay                            | ers                      | ****            | 2                                    | 5.90                                                                                                            | 29.86                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | · · · · · · · · · · · · · · · · · · ·                                                                          |                                       |                          |                 |                                      |                                                                                                                 |                                        |
| M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                |                                       |                          |                 |                                      | 1. The second |                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                |                                       |                          | •               |                                      |                                                                                                                 |                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                |                                       |                          |                 |                                      |                                                                                                                 |                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | and a second | · · · · · · · · · · · · · · · · · · · |                          |                 |                                      |                                                                                                                 | -                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                | AnnularSpa                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                | 5                                     |                          |                 | n a chanair a than a' a bha in bacha |                                                                                                                 |                                        |
| Depth Set at (m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | v/ft)                                          | Type of Sealant                 | so go and the second and space to second out of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Volume Placed                                                                                                  | After test of well yield, w           | esults of We<br>ater was |                 | a iesung<br>aw Down                  | R                                                                                                               | ecovery                                |
| From To                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0                                              | (Material and Ty                | pe)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | (m³/ft³)                                                                                                       | Clear and sand fre                    | е                        |                 | Water Level                          | Time                                                                                                            | Water Level                            |
| 9.14 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ) Groute                                       | d Bentonit                      | e Slurry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | .52m <sup>3</sup>                                                                                              | Other, specify                        | ·····                    | (min)<br>Static | (m/ît)                               | (min)                                                                                                           | (ग/ग)                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                | If pumping discontinued               | , give reason:           | Level           | 4.09                                 |                                                                                                                 |                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                |                                       |                          | 1               | 5.33                                 | 1                                                                                                               | 5.06                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                | Pump intake set at (m/                | n)                       | 2               | 5.80                                 | 2                                                                                                               | 4.53                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                | 22.85                                 |                          | 3               |                                      |                                                                                                                 |                                        |
| which which have a second s | f Construction                                 |                                 | Well Us                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                | Pumping rate (I/min / G               | PM)                      |                 | 5.93                                 | 1 1                                                                                                             | 4.34                                   |
| Cable Tool                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                | f Domesti                       | Comme                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                | 54.6<br>Duration of pumping           |                          | 4               | 6.19                                 | 4                                                                                                               | 4.25                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Air Driving                                    | Livestoc                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                | <u>1</u> hrs + mi                     | n 📗                      | 5               | 6.27                                 | 5                                                                                                               | 4.19                                   |
| Boring                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Digging                                        | Irrigation                      | Cooling                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | & Air Conditioning                                                                                             | Final water level end of              | pumping (m/it)           | 10              |                                      | 10                                                                                                              |                                        |
| Air percussion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                | Dindustria                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                | 6.60                                  |                          |                 | 6.47                                 |                                                                                                                 | 4.10                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Construction R                                 |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Status of Well                                                                                                 | If flowing give rate (I/mil           | n / GPM)                 | 15              | 6.52                                 | 15                                                                                                              | 1999 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 |
| Inside Oper                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | n Hole OR Material                             | Wall                            | Depth (m/ft)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Water Supply                                                                                                   | Recommended pump of                   | depth (m/n)              | 20              | 6.54                                 | 20                                                                                                              |                                        |
| Diameter (Galv<br>(cm/in) Cond                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | /anized, Fibreglass,<br>crete, Plastic, Steel) | Thickness<br>(cm/in) F          | rom To                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Replacement Well                                                                                               | 22.85                                 |                          | 25              | 6.55                                 | 25                                                                                                              |                                        |
| 15.86                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Steel                                          |                                 | .45 9.14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Test Hole     Recharge Well                                                                                    | Recommended pump r<br>(Vmin / GPM)    | rate                     | 30              |                                      | 30                                                                                                              |                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                |                                 | •45 5.14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Dewatering Well                                                                                                | 45.5                                  |                          |                 | 6.57                                 |                                                                                                                 |                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Observation and/or     Monitoring Hole                                                                         | Well production (I/min /              | GPM)                     | 40              | 6.59                                 | 40                                                                                                              | 19419-0460-010-000                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Alteration                                                                                                     | Disinfected?                          |                          | 50              | 6.60                                 | 50                                                                                                              |                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | **************************************         |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <ul> <li>(Construction)</li> <li>Abandoned,</li> </ul>                                                         | X Yes No                              |                          | 60              | 6.60                                 | 60                                                                                                              |                                        |
| I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Construction R                                 | ecord - Screen                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Insufficient Supply                                                                                            |                                       | Map of We                | II Loc          |                                      |                                                                                                                 |                                        |
| Outside                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Material                                       |                                 | Depth ( <i>m/ft</i> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Water Quality                                                                                                  | Please provide a map be               |                          |                 |                                      | nck.                                                                                                            | 1                                      |
| Diameter<br>(cm/in) (Plastic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | c, Galvanized, Steel)                          | Slot No. F                      | rom To                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Abandoned, other, specify                                                                                      | 11                                    |                          | -               |                                      |                                                                                                                 |                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                | L'                                    | 1                        |                 | 11014                                |                                                                                                                 | ,                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Other, specify                                                                                                 | I trans.                              |                          |                 | 1 401 #                              |                                                                                                                 |                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                | 1 1                                   | )                        |                 | 1                                    |                                                                                                                 | N.                                     |
| Vater found at De                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Water Det<br>epth Kind of Water                |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ole Diameter                                                                                                   |                                       | ø                        |                 | 1                                    |                                                                                                                 | Ľ.                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Gas Other, spe                                 |                                 | From                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | To (cm/in)                                                                                                     | l                                     |                          |                 | 1                                    |                                                                                                                 | 5                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | epth Kind of Water                             |                                 | tested 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 9.14 15.86                                                                                                     | I                                     |                          |                 |                                      |                                                                                                                 | 3                                      |
| ( <i>m/ft</i> ) [] (                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Gas Other, spe                                 | cify                            | 9.14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 29.86 15.23                                                                                                    | J                                     | HANON                    | inter s         | 1                                    |                                                                                                                 | Ì                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | epth Kind of Water                             |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                |                                       | 707 10000                | <u> </u>        |                                      |                                                                                                                 | ľ×                                     |
| (m/ft) [](                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Gas Other, spe                                 |                                 | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                |                                       |                          |                 |                                      |                                                                                                                 |                                        |
| usiness Name of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                | r and Well Tech                 | nnician Informat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                |                                       |                          |                 |                                      |                                                                                                                 |                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ter Supply                                     | T + đ                           | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Il Contractor's Licence No.                                                                                    |                                       |                          |                 |                                      |                                                                                                                 |                                        |
| usiness Address                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | (Street Number/Na                              | me)                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 558<br>nicipality                                                                                              | Comments                              |                          |                 |                                      |                                                                                                                 |                                        |
| 30x 490                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                |                                 | i i                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | tittsville                                                                                                     |                                       |                          |                 |                                      |                                                                                                                 |                                        |
| rovince                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Postal Code                                    | Business E-m                    | ail Address                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                |                                       |                          |                 |                                      |                                                                                                                 |                                        |
| )ntario                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | K2S 1A6                                        | office(                         | capitalwa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ater.ca                                                                                                        | Well owner's Date Pac<br>information  | kage Delivered           |                 | Minist                               | y Use                                                                                                           | Only                                   |
| us.Telephone No.<br>13 836 176                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | (inc. area code) Na                            |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | rirst Name)                                                                                                    |                                       | 9 0 6 1                  | 2               | Audit No.                            | 05                                                                                                              | 268                                    |
| ィュコーロクローエア<br>/ell Technician's Lice                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | DD                                             | Miller, St<br>of/Technjøfan and | epnen<br>//or/Contractor Dat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | e Submitted                                                                                                    | X Yes Date Wo                         | rk Completed             |                 | AUGI                                 |                                                                                                                 | tare VV                                |
| 0   0   9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 7 401                                          | 1. than                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0 0 9 0 6 1 2                                                                                                  |                                       | 9061                     |                 | AUG 1<br>Received                    | 12 🕅                                                                                                            | 109                                    |
| 506E (12/2007)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 47 202                                         | V                               | J                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Ministry's Copy                                                                                                |                                       | 2.0.0.2                  | <u></u>         |                                      | rinter for                                                                                                      | Ontario, 2007                          |

| 1-  |         |
|-----|---------|
| · > | ×       |
| 1   | Ontario |

Ministry of the Environment

Well Tag No. (Place Sticker and/or Print Below)

Well Record

| Ontario                     |                          | 107(010                                 |              | atio             |
|-----------------------------|--------------------------|-----------------------------------------|--------------|------------------|
| leasurements recorded in    | n: 🖾 Metric 🗌 Imperial   | A076819                                 | A0768        | 10               |
| Nell Owner's Informa        | tion                     |                                         |              | <u> </u>         |
| irst Name                   | Last Name / Organization | *************************************** | E-mail Addre | SS               |
|                             | Talos Custom Ho          | mes                                     |              |                  |
| failing Address (Street Nur | nber/Name)               | Municipality                            | Province     | Postal Code      |
| 5509 Canotek Ro             | ad, Unit 1               | Ottawa                                  | Ontari       | o <u>K1J 9J8</u> |
| Vell Location               |                          |                                         |              | 18 8 8 8 8 8 B   |
| ddress of Well Location (S  | treet Number/Name)       | Township                                |              | Lot              |
| Lot 23, Richmon             | d Forest                 | Goulbourn                               |              | 25               |

ation 903 Ontario Water Resources Act Page\_\_\_\_\_ of \_\_\_\_

| Tailos Custom Homes       Municipaity       Province       Postal Code       Telephone No. pro: area code)         Gaing Address (Street Number/Name)       10 Ottawa       Ontario       Kil J 9/3       Concession         dotters of Well Location (Street Number/Name)       Toomship       Lot       Goul hourn       25       Goul hourn       25       Goul hourn       Concession         Outschier Zame       Easting       Monicipaity       Concession       Province       Province       Ontario       Goul hourn       25       Goul hourn       25       Goul hourn       0       Goul hourn       26       Goul hourn       0       Formace       Ontario       Ontario       One       Dire                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Nell Owner's                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              | u (deals dive                        |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                | <u> </u>                     |                                         |                         | 0.000.00200 |                      |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------------|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------|-----------------------------------------|-------------------------|-------------|----------------------|--|
| Ling Zoord         Contract         Provide Contract         <                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | irst Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                            |                                      |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | E-mail Address                 |                              |                                         |                         |             |                      |  |
| Stop         Construct Road, Dirit 1         Ottorea         Outputs         Outputs <td>failing Address (</td> <td>Street Number/Na</td> <td></td> <td>stom Ho</td> <td></td> <td>unicipality</td> <td>Province</td> <td>Postal Code</td> <td colspan="5"></td>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | failing Address (                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Street Number/Na                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              | stom Ho                              |                                                | unicipality                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Province                       | Postal Code                  |                                         |                         |             |                      |  |
| Participand:         Contraction         Contraction           Out 23, Richmond Forest         Contraction         Contraction         Contraction           Dispendent/Marcel         Contraction         Contraction         Contraction           Science         Contraction         Contraction         Contraction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                            |                                      |                                                | •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                | 1                            | -                                       |                         |             |                      |  |
| Cont_32_R         Richmond         Forest         Goulbourn         14.5         S         Power                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Vell Location                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Lek Koad, t                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                      |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Oncario                        | <u>KIO 1900</u>              | <u>) )</u><br>[29682-0662]              | 015 7-4                 |             | 2-2                  |  |
| Damp Data Data Structure         Diversion         Diversion <thdiversion< th="">         Diversion         <thdiversion< t<="" td=""><td>ddress of Well L</td><td>ocation (Street Nu</td><td>imber/Name)</td><td></td><td>T</td><td>ownship</td><td></td><td></td><td>1</td><td>Concession</td><td>a</td><td><u></u></td></thdiversion<></thdiversion<>                                                                                                                                                                                                                                                                                                                                                                                                                                   | ddress of Well L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ocation (Street Nu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | imber/Name)                                  |                                      | T                                              | ownship                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                |                              | 1                                       | Concession              | a           | <u></u>              |  |
| Frazya         Bitchmond         Ontario           Mol S3 118         435344         EOD478         Ontario         Image: Control of the contr                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | rest                                         |                                      |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                | 123                          | - Constant                              |                         | -           | Co.do                |  |
| MADE IS 131 Elsion     Manifest Dim of Salet? Number     Other       Weth Weth Stand Charlow Sector Materials (Manifest Sector)     Control Materials (Manifest Sector)     Control Materials (Manifest Sector)     Control Materials (Manifest Sector)     Control Materials (Manifest Sector)       Strong     Solal     Stones     Packed     0     6.40     7.90       Strong     Literstone     Layered & Broken     6.40     7.90       Strong     Manifest Sector     Materials (Manifest Sector)     Materials (Manifest Sector)       Strong     Manifest Sector     Materials (Manifest Sector)     Control Materials (Manifest Sector)       Strong     Annuale Space     Materials (Manifest Sector)     Control Materials (Manifest Sector)       Strong     Annuale Space     Materials (Manifest Sector)     Control Materials (Manifest Sector)       Strong     Annuale Space     Materials (Manifest Sector)     Control Materials (Manifest Sector)       Strong     Factor (Manifest Sector)     Control Materials (Manifest Sector)     Control Materials (Manifest Sector)       Strong     Control Materials (Manifest Sector)     Control Materials (Manifest Sector)     Control Materials (Manifest Sector)       Strong     Control Materials (Manifest Sector)     Control Materials (Manifest Sector)     Control Materials (Manifest Sector)       Mather Control Materials (Manifest Sector)     Control Materials (M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                              |                                         |                         | Postar      | Code :               |  |
| Alternative Status         Advances         Control         Description           Stream Coor         Most Common Material         Stones         Packed         0         6.40           Stream Coor         Most Common Material         Stones         Packed         0         6.40           Stream Coor         Most Common Material         Stones         Packed         0         6.40           Stream Coor         Medition         7.90         4.510         7.90         4.510           Stream Coor         Medition         7.90         4.510         7.90         4.510           Packed         O         Gradient Used         Voture Flood         Material Gradient Medition         7.90         4.5.99         1         1.5.99         1         1.5.99         1         1.5.99         1         1.5.99         1         1.5.99         1         1.5.99         1         1.5.99         1         1.5.99         1         1.5.99         1         1.5.99         1         1.5.99         1         1.5.99         1         1.5.95         1         1.6.05         1         1.6.05         1         1.6.05         1         1.6.05         1         1.6.05         1         1.6.05         1         1.6.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <sub>I</sub> North                           | ling                                 |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ot Number                      |                              | Other                                   |                         |             |                      |  |
| Series Colu         Most Common Material         Other Materials         General Description         Deptile failing           Brown         Soil         Stones         Packed         0         6.400         7.90           Sing         Linestone         Medium         7.90         45.10           Days         Linestone         Medium         7.90         45.10           Days         Section         Output         Medium         7.90         45.10           Days         Section         Output         Medium         Medium         Medium         Medium         Medium           2.4.0         Group Medium         Section         Description         Description         Description         Description         Description         Description         Description         Description         Description         D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | NAD 8 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 8 43534                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4 50                                         | 04478                                |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                              |                                         |                         |             |                      |  |
| Status col         Data Control integra         Other and the state of the state state of the state of the state of the state of the |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              | nent Seal                            |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                              |                                         |                         | Den         | th (m/it)            |  |
| Stary         Linestone         Leyered & Broken         6.40         7.90         7.90         45.10           Stary         Linestone         Medium         7.90         45.10         Medium         7.90         45.10           Stary         Linestone         Medium         7.90         45.10         Medium         7.90         45.10           Combined at 00%         Medium         7.90         45.10         Medium         7.90         45.10           Combined at 00%         Medium         Combined at 00%         Medium         7.90         45.10           Combined at 00%         Ground at 00%         Ground at 00%         Medium         The 00%         The 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | General Colour                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | mon Material                                 |                                      |                                                | er Materials                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                | al Description               |                                         |                         |             | To                   |  |
| Sray         Linestone         Medius         7.90         45.10           Detrived set of CMU         Ansular Space         Inscription of Woll Vield Technologies         Data Dun Technologies         Data Du                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Brown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Soil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |                                      | Stones                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Packed                         |                              |                                         |                         | 0           | 6.40                 |  |
| Annular Space         Main law         Main law         Main law         Main law           Oprim Set at minit         Type of Secant law         Volume Paced         Main law         Decomposition         Decom                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Gray                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Limestor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | le                                           |                                      |                                                | **********                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Layered &                      | & Broken                     |                                         |                         | 6.40        | 7.90                 |  |
| Depth Set at (nft)         Type of Seture Used         Volume Placed           2.4.4         0         Grouted Bentonite Slurry         .6.3m <sup>3</sup> The Vision Place Level Tree Vision (mft)           3.4.4         0         Grouted Bentonite Slurry         .6.3m <sup>3</sup> The Vision (mft)         The Vision (mft)           3.4.4         0         Grouted Bentonite Slurry         .6.3m <sup>3</sup> The Vision (mft)         The Vision (mft)         State         .6.8           3.6.7         .7.38         2         7.38         2         1.6.9           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.10.7           3.6.6         .4.17         .6.07         .6.07           3.6.6         .4.17         .6.07         .6.07           .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Gray                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Limestor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | le                                           |                                      |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Medium                         |                              |                                         |                         | 7.90        | 45.10                |  |
| Depth Set at (nft)         Type of Seture Used         Volume Placed           2.4.4         0         Grouted Bentonite Slurry         .6.3m <sup>3</sup> The Vision Place Level Tree Vision (mft)           3.4.4         0         Grouted Bentonite Slurry         .6.3m <sup>3</sup> The Vision (mft)         The Vision (mft)           3.4.4         0         Grouted Bentonite Slurry         .6.3m <sup>3</sup> The Vision (mft)         The Vision (mft)         State         .6.8           3.6.7         .7.38         2         7.38         2         1.6.9           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.10.7           3.6.6         .4.17         .6.07         .6.07           3.6.6         .4.17         .6.07         .6.07           .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                              |                                         |                         |             |                      |  |
| Depth Set at (nft)         Type of Seture Used         Volume Placed           2.4.4         0         Grouted Bentonite Slurry         .6.3m <sup>3</sup> The Vision Place Level Tree Vision (mft)           3.4.4         0         Grouted Bentonite Slurry         .6.3m <sup>3</sup> The Vision (mft)         The Vision (mft)           3.4.4         0         Grouted Bentonite Slurry         .6.3m <sup>3</sup> The Vision (mft)         The Vision (mft)         State         .6.8           3.6.7         .7.38         2         7.38         2         1.6.9           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.10.7           3.6.6         .4.17         .6.07         .6.07           3.6.6         .4.17         .6.07         .6.07           .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <u></u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | *****                                        |                                      |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                              |                                         |                         |             |                      |  |
| Depth Set at (nft)         Type of Seture Used         Volume Placed           2.4.4         0         Grouted Bentonite Slurry         .6.3m <sup>3</sup> The Vision Place Level Tree Vision (mft)           3.4.4         0         Grouted Bentonite Slurry         .6.3m <sup>3</sup> The Vision (mft)         The Vision (mft)           3.4.4         0         Grouted Bentonite Slurry         .6.3m <sup>3</sup> The Vision (mft)         The Vision (mft)         State         .6.8           3.6.7         .7.38         2         7.38         2         1.6.9           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.10.7           3.6.6         .4.17         .6.07         .6.07           3.6.6         .4.17         .6.07         .6.07           .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                              |                                         |                         |             |                      |  |
| Depth Set at (nft)         Type of Seture Used         Volume Placed           2.4.4         0         Grouted Bentonite Slurry         .6.3m <sup>3</sup> The Vision Place Level Tree Vision (mft)           3.4.4         0         Grouted Bentonite Slurry         .6.3m <sup>3</sup> The Vision (mft)         The Vision (mft)           3.4.4         0         Grouted Bentonite Slurry         .6.3m <sup>3</sup> The Vision (mft)         The Vision (mft)         State         .6.8           3.6.7         .7.38         2         7.38         2         1.6.9           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.10.7           3.6.6         .4.17         .6.07         .6.07           3.6.6         .4.17         .6.07         .6.07           .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | *****                          |                              |                                         |                         |             |                      |  |
| Depth Set at (nft)         Type of Seture Used         Volume Placed           2.4.4         0         Grouted Bentonite Slurry         .6.3m <sup>3</sup> The Vision Place Level Tree Vision (mft)           3.4.4         0         Grouted Bentonite Slurry         .6.3m <sup>3</sup> The Vision (mft)         The Vision (mft)           3.4.4         0         Grouted Bentonite Slurry         .6.3m <sup>3</sup> The Vision (mft)         The Vision (mft)         State         .6.8           3.6.7         .7.38         2         7.38         2         1.6.9           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.10.7           3.6.6         .4.17         .6.07         .6.07           3.6.6         .4.17         .6.07         .6.07           .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                              |                                         |                         |             |                      |  |
| Depth Set at (nft)         Type of Seture Used         Volume Placed           2.4.4         0         Grouted Bentonite Slurry         .6.3m <sup>3</sup> The Vision Place Level Tree Vision (mft)           3.4.4         0         Grouted Bentonite Slurry         .6.3m <sup>3</sup> The Vision (mft)         The Vision (mft)           3.4.4         0         Grouted Bentonite Slurry         .6.3m <sup>3</sup> The Vision (mft)         The Vision (mft)         State         .6.8           3.6.7         .7.38         2         7.38         2         1.6.9           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.10.7           3.6.6         .4.17         .6.07         .6.07           3.6.6         .4.17         .6.07         .6.07           .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                              |                                         |                         |             |                      |  |
| Depth Set at (nft)         Type of Seture Used         Volume Placed           2.4.4         0         Grouted Bentonite Slurry         .6.3m <sup>3</sup> The Vision Place Level Tree Vision (mft)           3.4.4         0         Grouted Bentonite Slurry         .6.3m <sup>3</sup> The Vision (mft)         The Vision (mft)           3.4.4         0         Grouted Bentonite Slurry         .6.3m <sup>3</sup> The Vision (mft)         The Vision (mft)         State         .6.8           3.6.7         .7.38         2         7.38         2         1.6.9           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.18.15           3.6.6         .4.17         .5.93         1.10.7           3.6.6         .4.17         .6.000         .6.001         .6.01           3.6.6         .4.17         .7.11.100         .6.07                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | The second s                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10.000.000 0000.000 000 000 000 000 000      | houde positive states                |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Ex vyzysti i szciest na szcie  | tor reference and the second | na alter i st                           |                         |             |                      |  |
| Frem         To         Liketreil and Type         (pri/it)           0.44         0         Grouted Bentonite Slurry         .63m <sup>3</sup> Image: Status Contraction Contrac                                                                                        | Denth Set at (n                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2/#1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ······································       | ******                               |                                                | Volume Placed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                |                              |                                         |                         | E Pi        | PCOVERV              |  |
| 9.44       0       Grouted Bentonite Slurry       .65m <sup>2</sup> Image: Status of Weil Use       .65m <sup>2</sup> <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>Clear and sand fr</td><td></td><td>Time</td><td>Water Level</td><td>Tîme</td><td>Water Level</td></t<>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Clear and sand fr              |                              | Time                                    | Water Level             | Tîme        | Water Level          |  |
| In During Graduation         In During Graduation (Construction)         Image: Construction         Image: C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 9.44 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Grouted                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | l Bentonit                                   | e Slu                                | rry                                            | .63m3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                |                              |                                         | (m/ii)                  | (min)       | (nvît)               |  |
| Method [af Construction         WellUse           Construction         Dummer         Construction         Pumping reserve           Construction         Dummer         Construction         Pumping reserve         So (20)           Construction         Dummer         Construction         Pumping reserve         So (20)         So (20)           Construction         Dummer         Construction         Power         Pumping reserve         So (20)           Construction         Reserve         Construction         Power         Pumping reserve         So (20)           Construction         Reserve         Construction         Power         Power         Power           Construction         Reserve         Power         Power         Power         Power           Construction         Reserve         Power         Power         Power         Power           Construction         Reserve         Power         Power         Power         Power         Power         Power           Construction         Reserve         Power                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      | ************************                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | If pumping discontinue         | d, give reason:              | 1 1                                     | 4,08                    | ļ           |                      |  |
| 30.47         2,7,8         2         7,38         2         16,05           Convertice         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0 <td></td> <td></td> <td></td> <td></td> <td>*****</td> <td></td> <td></td> <td></td> <td>1</td> <td>5.93</td> <td>1</td> <td>18.15</td>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      | *****                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                              | 1                                       | 5.93                    | 1           | 18.15                |  |
| Method: of Construction         Weil Use         30.4 4//         30.4 4//           Construction         Develop         54.6         54.6           Construction         Develop         Status of Neuroid         54.6           Develop         Develop         Status of Neuroid         54.6           Develop         Develop         Develop         51.0,50.5         11.07.           Develop         Develop         Develop         Develop         0.0,47         20.91           Method: of Construction Record - Casing Construction Record - Status of Weil Construction Record - Status of We                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1.9.1.9.1.9.9.1.                             |                                      |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                | v/ft)                        | 2                                       | 7.38                    | 2           | 16.05                |  |
| Method: of Construction         Owner           Cable Tod         Data Tod         Deviation         Poly           Rotary (Conventional)         Dusting         Municipal         Deviation         Poly           Boring         Description         Construction         The status         The status         The status           Boring         Construction Record - Casing         Status of Well         Deviation         The status           Construction Record - Casing         Status of Well         Deviation         The status         Deviation           Construction Record - Casing         Status of Well         Deviation         The status         Deviation           Construction Record - Casing         Well Status         Deviation         Mark Supply           Perform         Construction         Deviation         Mark Supply           Construction Record - Screen         Well Status         Deviation         Mark Supply           Construction Record - Screen         Mark Supply         Deviation         Mark Supply           Vell production of Well Contractor         Screen         Mark Supply         Deviation           Supply         Prom         To         Deviation         Deviation           Construction Record - Screen         Construction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                | 2DM                          | 3                                       |                         | 3           |                      |  |
| Basery (Conventional)         Letting         Bornestic         Municipal           Basery (Reverses, 1)r         Divestories         Test Hole         Monicipal           Basery (Reverses, 1)r         Divestories         Test Hole         Monicipal           Divestories         Divestories         Divestories         Test Hole           Developing         Test Hole         Monicipal         Divestories           Dameter         Construction         Recommended pump deptin (m/t)         20         17.47         20         4.07           Developing         Test Hole         Developing         Peacommended pump rate         30         19.27         30           Monicorphil         Developing         Monicorphile         Developing         Well production         40         20.2.55         50           Outade         Construction         Recommended pump rate         Monicorphile         40         20.55         50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Description of the organization of the second |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      | mai is the mysterious time                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                | (m)                          | 4                                       |                         |             |                      |  |
| Botomp         Uvestock         Test Hole         Monitorm         Image: Second S                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Duration of pumping            |                              |                                         | 9.77                    |             | 12.59                |  |
| By Percussion         Industrial           Other, specify         Image: Specify           Inside         Open Hole GR Material           Inside Gradie         Open Hole GR Material                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Rotary (Reverse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | e)Air Driving                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 🗋 Livest                                     | ock [                                | Test Hole                                      | e 🗌 Monitoring                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                |                              |                                         | 10.50                   | 5           | 11.07                |  |
| Other, specify         Other, specify         15         16.24         15         4.31           Inside<br>Dameter<br>(Gavanized, Fluste, Steel)         Water Supply<br>(Gavanized, Fluste, Steel)         Water Supply<br>(Gavanized, Fluste, Steel)         Water Supply<br>Replacement Well         If flowing give rate ( <i>limin / GPM</i> )           15.86         Steel         .48         +.45         9.44         Peecharge Well         Operation of the<br>Operation of the<br>Operation of the<br>Devidence, upply         30.47         20         17.47         20         4.07           15.86         Steel         .48         +.45         9.44         Peecharge Well         0         30.47         20         19.27         30           16         Operation of the<br>Monitoring Hole         Devide runn / GPM         40         20.25         50         20.55         50           17         Construction Record - Screen         Depth (m/n)         Date of the<br>specify         Abardoned, other,<br>specify         Nap of Well Location         Nap                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Digging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |                                      | Cooling 8                                      | & Air Conditioning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                | pumping (m/il)               | 10                                      | 14.17                   | 10          | 6.07                 |  |
| Construction Record - Casing         Status of WeIn<br>Depth (mR)         Status of WeIn<br>Replacement WeI<br>Concres, Plass, Steel         20         17.47         20         4.07           Index<br>(cmR)         Concres, Plass, Steel         Water Supply<br>(cmR)         From         To         Plassement WeI<br>Replacement WeI<br>Replacement WeI<br>Concres, Plass, Steel         30.47         20         17.47         20         4.07           15,86         Steel         .48         +.45         9.44         Recommended pump rate<br>Recommended pump rate<br>Concres, Plass, Steel         30         19.27         30           10         Devatering WeI<br>Concres, Plass, Steel         .00         10         20.55         50           20         Construction Record - Screen<br>Construction Record - Screen<br>Construction Record - Screen<br>Construction Record - Screen<br>Control<br>(mR)         Deph (mR)         Deph (mR) <td< td=""><td>·····</td><td></td><td></td><td></td><td></td><td></td><td></td><td>iùn / GPM)</td><td>15</td><td></td><td>15</td><td></td></td<>                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ·····                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                | iùn / GPM)                   | 15                                      |                         | 15          |                      |  |
| Inside<br>(amin)         Open Hole OR Material<br>(amin)         Wait<br>(amin)         Depth (m/n)<br>(amin)         QL Water Supply<br>(amin)         Recommended pump depth (m/n)<br>(amin)         Recommended pump ate<br>(m/n)         Recommended pump ate<br>(m/n) </td <td></td> <td>Construction F</td> <td>tecord - Casin</td> <td>g</td> <td></td> <td>Status of Well</td> <td></td> <td>,</td> <td>20</td> <td></td> <td>20</td> <td></td>                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Construction F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | tecord - Casin                               | g                                    |                                                | Status of Well                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                | ,                            | 20                                      |                         | 20          |                      |  |
| cmminy       Concrete. Plaste, Steel)       (cm/n)       From       To       Tost Hole       Recommended pump rate       20       18,53       20         15.86       Steel       .48       +.45       9.44       Recharge Well       Recommended pump rate       30       19,27       30       19,27       30         15.86       Steel       .48       +.45       9.44       Recommended pump rate       30       19,27       30       19,27       30       19,27       30       19,27       30       19,27       30       19,27       30       19,27       30       19,27       30       19,27       30       19,27       30       19,27       30       19,27       30       19,27       30       19,27       30       19,27       30       10       20,25       50       60       20,25       50       60       20,25       50       60       20,25       50       60       20,25       50       60       20,25       50       60       20,25       50       60       20,25       50       60       20,25       50       60       20,25       50       60       20,25       50       60       20,25       50       60       20,20       50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                | depth (m/ft)                 |                                         | alan 1994 - Fritzen II. |             | 4.07                 |  |
| 15.86       Steel       .48       +.45       9.44       □ Recharge Well         □ 0 19.27       30         0 19.27       30         0 19.27       30         0 19.27       30         0 19.27       30         0 19.27       30         0 19.27       30         0 19.27       30         0 19.27       30         0 19.27       30         0 19.27       30         0 19.27       30         0 19.27       30         0 19.27       30         0 19.27       30         0 19.27       30         0 19.27       30         0 19.27       30         0 19.27       30         0 19.27       30         0 19.27       30         0 20.55       50         0 20.55       50         0 20.55       50         0 20.55       50         0 20.55       50         0 20.57       50         0 20.57       50         0 20.57       50         0 20.57       50         0 20.57       50         0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | crete, Plastic, Steel)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | (cm/in)                                      |                                      |                                                | Test Hole                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                | rato                         | 25                                      | 18.53                   | 25          |                      |  |
| Under the form of the specify       Observation and/or Monitoring Hole Manaforde, Double Hole Namedre (Plastic Gavanized Steel) Stot No.       Depth (m/til)       Disinfected?       Well production (Jumin / GPAI)         Outside Dameter (minin)       Material Material Manaforde, Double Hole Nameter (minin)       Depth (m/til)       Disinfected?       Map of Well Location         Water Details       Depth (m/til)       Dameter (m/til)       Dameter (m/til)       Dismeter (m/til)       Dismeter (m/til)         Vater found at Depth Kind of Water:       Fresh (Vintested)       0       9.44       15.86         3.2.7(m/til)       Gas       Other, specify       0       9.44       45.10       15.23         Well Contractor and Well Technician Information       Well Contractor and Well Technician Information       Comments:       Comments:       Comments:         Nonices Street Number/Name)       Municipality       Stattsville       Stattsville       Date Package Delivered Not Conjected Street       Municipality         Sot 490       Signaturger of Technician and/of Contractor Conderes Street No. for a see code)       Municipality       Stattsville       Date Package Delivered No. for a see code)       Municipality         Sot 490       Signaturger of Technician and/of Contractor Constructor Date Submitted O of 1/2 (Signatur                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 15.86                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Steel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | .48                                          | +.45                                 | 9.44                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                | late                         | 30                                      | 19.27                   | 30          |                      |  |
| Monitoring Hole     Monitoring Hole       Monitoring Hole     Materation       Construction Record - Screen     Abandoned. One       Outside     Materation       Diameter     Materation       Canstruction Record - Screen     Abandoned. One       Outside     Materation       Diameter     Materation       Canstruction Record - Screen     Abandoned. One       Outside     Stat No.       From     To       Sp. 05/m/M     Gas       Sp. 05/m/M     Gas       Sp. 05/m/M     Gas       (mit)     Gas       (mit)     Outer. specify       Vater found at Depth     Null of Water:       From     To       Sp. 05/m/M     Gas       (mit)     Other. specify       Vater found at Depth     Still Still       (mit)     Gas       (mit)     Gas       (mit)     Gas       (mit)     Gas       (mit)     Gas       (mit)     Still Still       (mit)     Gas       (mit)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 11/2004 (10000000000000000000000000000000000 |                                      |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 45.5<br>Well production (//min | / GPM)                       | 40                                      | 20.25                   | 40          |                      |  |
| Construction Record - Screen       Construction Record - Screen       Abandoned, Poor         Outside<br>Dameter<br>(mining)       Material<br>(Pastic, Gawanized, Steel)       Siot No.       Depth (m/R)         Outside<br>Dameter<br>(cm/m)       Material<br>(Pastic, Gawanized, Steel)       Siot No.       Depth (m/R)         Water Quality       Abandoned, other,<br>spacify       Abandoned, other,<br>spacify         Water Outring and Depth Kind of Water:       From       To         Stor for mining       Other, specify       Depth (m/R)         Water found at Depth Kind of Water:       Fresh X Untested       Depth (m/R)         Stor found at Depth Kind of Water:       Fresh X Untested       0       9.44         32, 27/m/R)       Gas       Other, specify       Image of Well Contractor and Well Technician Information         Water Supply Ltd.       1       5       5       8         Vater found at Depth Kind of Water:       Fresh       Vulle Contractor S Learce No       Comments:         Water Supply Ltd.       1       5       5       8         Usiness Name Of Well Contractor       Well Contractor S Learce No       Soc 490       Stittsville         Towince       Postal Code       Business E-mail Address       Stittsville       Date Package Delivered       AUG 1       20 0 9 9 0 6 1 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Adam Alin Marinda, Sandan Andrika Alin Ing Tang Pang Jung Pang Pang Pang Pang Pang Pang Pang Pa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | /A/ma                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                      |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                              | 50                                      |                         | 50          |                      |  |
| Outside<br>Damber<br>(Plastic, Galvanized, Steel)       Sot No       Depth (m/l)<br>From       Depth (m/l)<br>Depth (m/l)       Depth (m/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ·····                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              | ***                                  |                                                | (Construction)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                |                              | 60                                      |                         | 60          |                      |  |
| Outside<br>Damager<br>(min)       Material<br>(Plastic, Galvanized, Steel)       Slot No.       Depth (m/til)<br>From       Walk Quality<br>Abandoned, other,<br>specify         Water found at Depth       Kind of Water:       From       To       Depth (m/til)       Depth (m/til)       Please provide a map below following instructions on the back.         Water found at Depth       Kind of Water:       From       To       Depth (m/til)       Diameter<br>(m/til)       Diameter         So. 05m/fil)       Gas       Other, specify       0       9.44       15.86         35. 05m/fil)       Gas       Other, specify       9.44       15.86         43. 2.7m/fil)       Gas       Other, specify       9.44       15.23         Well Contractor and Well Technician Information<br>(m/til)       Well Contractor       Well Contractor Science No.         Ausiess Address (Street Number/Name)       Municipality       Stittsville         Notice       Postal Code       Business E-mail Address         Distale Benco No. (nc area code)       Miller, Stephen       Stittsville         Notice       Signatured Technician alfor Contractor Date Submitted       210 0 9 /0 /6 /1 /2         Date Work Completed       X Yes       Date Work Completed         No       210 0 9 /0 /6 /1 /2       Date Work Completed         Y Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Tuesdeshedd Soferin och altrick starss                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              | 00025-944-949500-9444                | 100-00000000000000000000000000000000000        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                              | <u> </u>                                |                         |             |                      |  |
| Diameter<br>(cm/m)       Material<br>(Plastic, Galvanized, Steel)       Slot No.       From       To       Abandoned, other.<br>specify         Water Details       Other, specify       Other, specify       Image: Context of the specify       Image: Context of the specify         Vater found at Depth       Kind of Water:       Fresh X Untested       Depth (m/til)       Diameter         Yater found at Depth       Kind of Water:       Fresh X Untested       0       9.44       15.86         Yater found at Depth       Kind of Water:       Fresh X Untested       0       9.44       45.10       15.23         Well Contractor       Soc Mark       Soc Mark       Soc Mark       Soc Mark       Soc Mark         Well Contractor       Well Contractor's Licence No.       Stittsville       Comments:         Sox 490       Stittsville       Stittsville       Stittsville         Name of Well Contractor       Maine of Well Technician (Last Name, First Name)       Stittsville       Stittsville         Sox 490       Stittsville       Other, specify       Ministry Use Only       Auge: No.         Yes       No       Signapse of Well Contractor Technician (Last Name, First Name)       Stittsville       Stittsville         Sox 490       Ministry Use Only       Mare of Well Technician and/or Contrector Date Submit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Outside                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | a na manai ina 22000 na isang na isang na 2000 na 2000 na 2000 na isang na 1000 na 1000 na 1000 na 1000 na 100<br>Na isang na i                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Record - Screen                              | 200001290012919929444444449289289289 | www.ca.co.co.co.co.co.co.co.co.co.co.co.co.co. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Please provide a map           |                              |                                         |                         | ack.        |                      |  |
| Water Details       Hole Diameter         Vater found at Depth Kind of Water:       Fresh ① Untested       Depth (m/ti)       Diameter         55.05/m/ti)       Gas       Other. specify       0       9.44       15.86         43.27/m/ti)       Gas       Other. specify       9.44       45.10       15.23         Vater found at Depth Kind of Water:       Fresh ② Untested       0       9.44       15.23         Vater found at Depth Kind of Water:       Fresh ③ Untested       9.44       45.10       15.23         Vater found at Depth Kind of Water:       Fresh ③ Untested       9.44       45.10       15.23         Water found at Depth Kind of Water:       Fresh ③ Untested       9.44       45.10       15.23         Water found at Depth Kind of Water:       Fresh ③ Untested       9.44       45.10       15.23         Water Supply Ltd.       1       5       5       8         Capital Water Supply Ltd.       1       5       5       8         Ox 490       Stittsville       Stittsville       210099.06.1.2       Ministry Use Only         Si3 836 1766       Miller, Stephen       Signaturger Technician and/or Contractor Date Submitted       20099.06.1.2       Date Work Completed         No       20099.06.1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Diameter /Plast                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Material<br>tic, Galvanized, Steel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Slot No.                                     |                                      |                                                | Abandoned, other,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Ji r                           |                              | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ |                         |             |                      |  |
| Water Details       Hole Diameter         Vater found at Depth       Kind of Water:       Fresh       Depth (m/ft)       Diameter         35.05(m/ft)       Gas       Other. specify       0       9.44       15.86         Vater found at Depth       Kind of Water:       Fresh       Untested       0       9.44       15.86         43.27(m/ft)       Gas       Other. specify       9.44       45.10       15.23       ICHIPNION Memory Memory         Vater found at Depth       Kind of Water:       Fresh       Untested       9.44       45.10       15.23         Vater found at Depth       Kind of Water:       Fresh       Untested       9.44       45.10       15.23         Water found at Depth       Kind of Water:       Fresh       Untested       9.44       45.10       15.23         Water found at Depth       Kind of Water:       Fresh       Untested       9.44       45.10       15.23         Well Contractor       Municipality       Gas       Other. specify       Well Contractor S Licence No.       Comments:         Comments:       Stittsville       Other.specify       Municipality       Comments:       Comments:         Sox 490       Stittsville       officeQ capitalwater.ca       Istephone N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |                                                | specity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                | t z zymene                   |                                         | ł                       |             |                      |  |
| Vater found at Depth       Kind of Water:       Fresh       Depth (m/ki)       Diameter<br>(cm/in)         35.05(m/ii)       Gas       Other. specify       0       9.44       15.86         43.27(m/ki)       Gas       Other, specify       9.44       45.10       15.23         Vater found at Depth       Kind of Water:       Fresh       Untested       0       9.44       45.10       15.23         Vater found at Depth       Kind of Water:       Fresh       Untested       9.44       45.10       15.23         Vater found at Depth       Kind of Water:       Fresh       Untested       9.44       45.10       15.23         Vater found at Depth       Kind of Water:       Fresh       Untested       9.44       45.10       15.23         Vater found at Depth       Kind of Water:       Fresh       Untested       9.44       45.10       15.23         Well Contractor and Well Technician Information       usiness Name of Well Contractor       Municipality       Comments:       Comments:         Sox 490       Stittsville       Stittsville       Stittsville       No       Date Package Delivered       Audit No.         13// 8/6       I/766       Miller, Stephen       Signature of Well Technician and/or Contractor Date Submitted <t< td=""><td></td><td></td><td></td><td></td><td></td><td>Other, specify</td><td>i</td><td>L</td><td>7</td><td> (</td><td></td><td>1</td></t<>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |                                                | Other, specify                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | i                              | L                            | 7                                       | (                       |             | 1                    |  |
| Vater found at Depth       Kind of Water:       Fresh       Depth (m/ki)       Diameter<br>(cm/in)         35.05(m/ii)       Gas       Other. specify       0       9.44       15.86         43.27(m/ki)       Gas       Other, specify       9.44       45.10       15.23         Vater found at Depth       Kind of Water:       Fresh       Untested       0       9.44       45.10       15.23         Vater found at Depth       Kind of Water:       Fresh       Untested       9.44       45.10       15.23         Vater found at Depth       Kind of Water:       Fresh       Untested       9.44       45.10       15.23         Vater found at Depth       Kind of Water:       Fresh       Untested       9.44       45.10       15.23         Vater found at Depth       Kind of Water:       Fresh       Untested       9.44       45.10       15.23         Well Contractor and Well Technician Information       usiness Name of Well Contractor       Municipality       Comments:       Comments:         Sox 490       Stittsville       Stittsville       Stittsville       No       Date Package Delivered       Audit No.         13// 8/6       I/766       Miller, Stephen       Signature of Well Technician and/or Contractor Date Submitted <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>   </td><td>¢</td><td></td><td>1</td><td></td><td>la s</td></t<>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                | ¢                            |                                         | 1                       |             | la s                 |  |
| Vater found at Depth       Kind of Water:       Fresh       Untested       0       9.44       15.86         43.27(m/ti)       Gas       Other, specify       9.44       45.10       15.23         Vater found at Depth       Kind of Water:       Fresh       Untested       9.44       45.10       15.23         Vater found at Depth       Kind of Water:       Fresh       Untested       9.44       45.10       15.23         Vater found at Depth       Kind of Water:       Fresh       Untested       9.44       45.10       15.23         Well Contractor and Well Technician Information       Usiness Name of Well Contractor       Well Contractor S Licence No.       Comments:         Capital       Water Supply       Ltd.       1       5       5       8         Usiness Address (Street Number/Name)       Municipality       Comments:       Comments:       Comments:         Sox 490       office O capitalwater.ca       Information       Information       Information         Us Telephone No. (inc. area code)       Name of Well Technician (Last Name, First Name)       Date Work Completed       I       2       0       9       0       1       2       0       9       0       6       1       0       2       0 <t< td=""><td></td><td>****</td><td></td><td></td><td></td><td></td><td>LOT</td><td></td><td></td><td>1</td><td></td><td>2</td></t<>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ****                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |                                      |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | LOT                            |                              |                                         | 1                       |             | 2                    |  |
| Vater found at Depth       Kind of Water:       Fresh       Untested       0       9.44       15.86         43.27(m/ti)       Gas       Other, specify       9.44       45.10       15.23         Vater found at Depth       Kind of Water:       Fresh       Untested       9.44       45.10       15.23         Vater found at Depth       Kind of Water:       Fresh       Untested       9.44       45.10       15.23         Vater found at Depth       Kind of Water:       Fresh       Untested       9.44       45.10       15.23         Well Contractor and Well Technician Information       Usiness Name of Well Contractor       Well Contractor S Licence No.       Comments:         Capital       Water Supply       Ltd.       1       5       5       8         Usiness Address (Street Number/Name)       Municipality       Comments:       Comments:       Comments:         Sox 490       office O capitalwater.ca       Information       Information       Information         Us Telephone No. (inc. area code)       Name of Well Technician (Last Name, First Name)       Date Work Completed       I       2       0       9       0       1       2       0       9       0       6       1       0       2       0 <t< td=""><td></td><td>{</td><td></td><td>JIRESLED</td><td></td><td></td><td>#23</td><td></td><td></td><td>1</td><td></td><td>N</td></t<>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | {                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              | JIRESLED                             |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | #23                            |                              |                                         | 1                       |             | N                    |  |
| Yater found at Depth       Kind of Water:       Fresh       Untested         (m/it)       Gas       Other, specify       9.44       45.10       15.23         (m/it)       Gas       Other, specify       6       6       6         Well Contractor       Well Contractor       No       Comments:       Comments:         Comments:       Stittsville       No       Comments:       Comments:         Other, specify       Other, specify       Municipality       Comments:       Comments:         Sox 490       Stittsville       Stittsville       Comments:       Comments:         Ontario       K2S 1A6       Office (Capital Water.ca)       Ministry Use Only       Audit No         Signature of Well Technician (Last Name, First Name)       Signature of Well Technician and/or Contractor Date Submitted       Date Work Completed       Z       0       9       0       6       1       2       0       9       0       6       1 <t< td=""><td></td><td></td><td></td><td>Untested</td><td>0</td><td>9.44 15.86</td><td>1 .</td><td></td><td>Ala 1</td><td>1</td><td></td><td>k,</td></t<>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              | Untested                             | 0                                              | 9.44 15.86                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1 .                            |                              | Ala 1                                   | 1                       |             | k,                   |  |
| Vater found at Depth Kind of Water:       Fresh Untested         (m/h)       Gas       Other, specify         Well Contractor and Well Technician Information         usiness Name of Well Contractor       Well Contractor's Licence No.         Capital Water Supply Ltd.       1       5       5         usiness Address (Street Number/Name)       Municipality       Comments:         Sox 490       Stittsville         rovince       Postal Code       Business E-mail Address         Ontario       K2S       1A6       office (2) capital water.ca         us. Telephone No. (inc. area code)       Name of Well Technician (Last Name, First Name)       Date Package Delivered       Audit No.         S13       836       1766       Miller, Stephen       Date Work Completed       Z 0 9 5 2 6 6         (ell Technician's Licence No.       Signature of Technician and/or Contractor Date Submitted       No       2 0 0 9 0 6 1 0       Received                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      | 9.44                                           | 45.10 15.23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <u></u>                        | HANON                        | 17.00.62                                | 26_1                    |             |                      |  |
| Well Contractor and Well Technician Information         usiness Name of Well Contractor       Well Contractor's Licence No.         Capital Water Supply Ltd.       1       5       5         Usiness Address (Street Number/Name)       Municipality       Comments:         Sox 490       Stittsville       Comments:         rovince       Postal Code       Business E-mail Address         Ontario       K2S 1A6       office() capitalwater.ca         us. Telephone No. (inc. area code)       Name of Well Technician (Last Name, First Name)         513       836       1766       Miller, Stephen         /ell Technician's Licence No.       Signature of Technician and/or Contractor Date Submitted       Diate Work Completed       Audit No.         0       0       9       7       Mume of Vell Technician and/or Contractor Date Submitted       No.       2       0       9       0       6       1       0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              | Jntested                             | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                              |                                         |                         |             | E,                   |  |
| usiness Name of Well Contractor       Well Contractor's Licence No.         Capital Water Supply Ltd.       1       5       5         Usiness Address (Street Number/Name)       Municipality       Comments:         Sox 490       Stittsville         rovince       Postal Code       Business E-mail Address         Ontario       K2S 1A6       office (2) capitalwater.ca         us. Telephone No. (inc. area code)       Name of Well Technician (Last Name, First Name)         513       836       1766       Miller, Stephen         Vell Technician's Licence No.       Signature of Technician and/or Contractor Date Submitted       Date Work Completed         0       0       7       No       2       0       9       0       6       1       0         0       9       7       Mumer       200       9       6       1       0       Received                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | (៣/៣)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                              |                                         |                         |             | ۳                    |  |
| usiness Address (Street Number/Name)       Municipality         30x 490       Stittsville         rovince       Postal Code       Business E-mail Address         Dntario       K2S 1A6       office (2) capitalwater.ca         us. Telephone No. (inc. area code)       Name of Well Technician (Last Name, First Name)         513  836  1766       Miller, Stephen         /ell Technician's Licence No.       Signature of Technician and/or Contractor Date Submitted         0       0       9       7         Mune of Well Technician and/or Contractor Date Submitted       No       2 0 0 9 0 16 1 0         No       2 0 0 9 0 16 1 0       Received                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | usiness Name o                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Address of the second sec | uranu vvelisie                               | ิงาศแตเลกิ                           | and a transfer of the                          | a construction of the second se |                                |                              |                                         |                         |             | v gainintee sectored |  |
| Box 490       Stittsville         rovince       Postal Code       Business E-mail Address         Dntario       K2S 1A6       office (2) capitalwater.ca         us.Telephone No. (inc. area code)       Name of Well Technician (Last Name, First Name)         513       836       1766       Miller, Stephen         /ell Technician's Licence No.       Signature of Technician and/or Contractor Date Submitted       Date Submitted         0       0       9       7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                              |                                         |                         |             | 1                    |  |
| rovince       Postal Code       Business E-mail Address         Ontario       K2S 1A6       office (2) capitalwater.ca         us. Telephone No. (inc. area code)       Name of Well Technician (Last Name, First Name)         513       836       1766       Miller, Stephen         /ell Technician's Licence No.       Signature of Technician and/or Contractor Date Submitted       Date Work Completed         0       0       9       7       Audit No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | s (Street Number/N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ame)                                         |                                      | )                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Comments:                      |                              |                                         |                         |             | »                    |  |
| Ontario       K2S       1A6       office (2) capitalwater.ca         us. Telephone No. (inc. area code)       Name of Well Technician (Last Name, First Name)         513       836       1766       Miller, Stephen         /ell Technician's Licence No.       Signature of Technician and/or Contractor Date Submitted       Date Work Completed       2       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0 <td></td> <td>Postal Code</td> <td>Rusiness E</td> <td>mail Addr</td> <td></td> <td>tittsville</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Postal Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Rusiness E                                   | mail Addr                            |                                                | tittsville                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                |                              |                                         |                         |             |                      |  |
| us Telephone No. ( <i>inc. area code</i> ) Name of Well Technician (Last Name, First Name)<br>513 836 1766 Miller, Stephen<br>/ell Technician's Licence No. Signature of Technician and/or Contractor Date Submitted<br>0 0 9 7 Miller 20090675 Received                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              | -                                    |                                                | ater.ca                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                | ackage Delivere              | d                                       | Minist                  | ry Use      | Only                 |  |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | us Telephone No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | (inc. area code) N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ame of Well Tec                              | hnician (La                          | ast Name, F                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | information<br>package 2+01    | -                            |                                         | Audit No.               |             |                      |  |
| 0 0 9 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 513 886 17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 766                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Miller, S                                    | tepher                               | n                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Date 14                        |                              |                                         | ے کے ا                  | UMC<br>R    | 1200                 |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | erge secritician a                           | na/or Con                            |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                | 0.9.0.6                      | 1, d                                    | AU                      | 01          | y 2009               |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2 1 fl                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | spice -                                      | +                                    |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                | - [ ]- [ ]X- ] [X-           | <u></u>                                 |                         | Printer fo  | r Ontario, 2007      |  |

|                                       | ntari                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Minis<br>O the Ei                                                                                               | try of<br>nvironmen         | ıt                            | Well 1                           | Гас      | <b>No.</b> (Plac         |                            |                                           |                          |                                    |                             | n 903 C                  |                                        |                |                  | ecord                  |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------------------|----------------------------------|----------|--------------------------|----------------------------|-------------------------------------------|--------------------------|------------------------------------|-----------------------------|--------------------------|----------------------------------------|----------------|------------------|------------------------|
| Measureme                             | ents reco                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | rded in: 🕅                                                                                                      | Metric 🗌                    | Imperia                       | 1                                |          | AUS                      | 32857                      | A                                         | JU                       | 5Zč                                | 57 -                        |                          | Pag                                    |                |                  | of                     |
| Well Owr                              | ner's Inf                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1997. 1997. Andrew State (1997. 1997. 1997. 1997. 1997. 1997. 1997. 1997. 1997. 1997. 1997. 1997. 1997. 1997. 1 |                             | 79. Maria                     |                                  |          |                          |                            |                                           |                          |                                    |                             | NG 19719                 |                                        | 835 S.V.       |                  |                        |
| First Name                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1                                                                                                               | _ast Name /<br>Talos (      | -                             | ation<br>m Homes                 |          |                          |                            |                                           | E-mail A                 | ddress                             |                             |                          |                                        |                |                  | Constructed            |
| •                                     | •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | et Number/Na                                                                                                    |                             |                               | in HomeD                         |          | lunicipality             |                            |                                           | Province                 |                                    | Postal Code                 |                          |                                        | e No. (        | (inc.            | area code)             |
| 5509 C                                | In the second se | k Road                                                                                                          |                             | (MAN 1999 Million             |                                  |          | Ottawa                   |                            | 1840045507                                | Onta                     | rio                                | <u>  </u> k1 j  9j          | 8                        | 618                                    | <u>747</u>     | 39               | <u>98    </u>          |
| Well Loca                             | 977,G2567, M295991693                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | tion (Street Nu                                                                                                 | mber/Name)                  | <u>)</u> )                    |                                  | T        | ownship                  |                            | 12/1/2993                                 |                          | AND AND AND AND                    | Lot                         | 1999 Adja 1999           | Concess                                | on             | 199. IQ          |                        |
| Lot 34                                | Rich                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | mond Fore                                                                                                       |                             |                               |                                  |          | Goulbou                  |                            |                                           |                          |                                    | 25                          |                          |                                        | 3              |                  |                        |
| County/Dist<br>Ottawa                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                             |                               |                                  |          | ity/Town/Vill<br>Richmor | -                          |                                           |                          |                                    |                             | Provin<br>Onta           |                                        | Po             | ostal            | Code                   |
| UTM Coordin                           | nates Zo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ne Easting                                                                                                      |                             | orthing                       |                                  |          | lunicipal Pla            |                            | ot Nu                                     | mber                     |                                    |                             | Other                    |                                        |                |                  |                        |
| NAD                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8 43540<br>edrock Materi                                                                                        |                             | 5004                          |                                  |          | ad loss to the           |                            |                                           | a filling for            |                                    |                             | 18903065527592           | www.hallectors                         | Massociation ( | 10520283         |                        |
| General Co                            | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                 | non Materia                 | 1                             |                                  |          | er Materials             |                            |                                           | or this for              | *****                              | al Description              | <u>1000,000,000</u><br>1 | RAGRAPHICADO                           | Fro            |                  | h ( <i>m/ft</i> )      |
| Brown                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Sandy Cla                                                                                                       | v                           |                               |                                  |          |                          |                            |                                           | T.                       | oose                               |                             |                          |                                        | 0              | ,,,,,            | 2.43                   |
| Brown                                 | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Clay                                                                                                            | - J                         |                               |                                  | St       | ones                     |                            |                                           | ابيلا .                  | 0036                               |                             |                          |                                        | 2.4            | 43               | 6.40                   |
| Gray                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Limestone                                                                                                       | 2                           |                               |                                  |          | 01100                    |                            | <u> </u>                                  | М                        | edium                              |                             |                          |                                        | 6.4            |                  | 45.10                  |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                             |                               |                                  |          |                          |                            | 1                                         | 11                       | saram                              |                             |                          |                                        |                |                  | 43.10                  |
| · · · · · · · · · · · · · · · · · · · |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                             |                               |                                  |          |                          |                            |                                           |                          |                                    |                             |                          |                                        |                |                  |                        |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                             |                               |                                  |          |                          |                            |                                           |                          |                                    |                             |                          |                                        |                |                  |                        |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                             |                               |                                  |          |                          |                            |                                           |                          |                                    |                             |                          |                                        |                |                  |                        |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                             |                               |                                  |          |                          |                            |                                           |                          |                                    |                             |                          |                                        |                |                  |                        |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                             |                               |                                  |          |                          |                            |                                           |                          |                                    |                             |                          |                                        |                |                  |                        |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 | Annula                      |                               |                                  |          |                          |                            |                                           |                          |                                    | Results of We               | ****                     | *******                                | g              | 132763           |                        |
| Depth Set<br>From                     | t at ( <i>m/ft)</i><br>To                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                 | Type of Sea<br>(Material ar |                               |                                  |          |                          | Placed                     |                                           | er test of w<br>Clear an |                                    | water was:<br>ee            |                          | aw Down<br>Water Le                    | vel Ti         |                  | ecovery<br>Water Level |
| 9.44                                  | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Grouted                                                                                                         |                             |                               |                                  |          | 1.15                     |                            |                                           | Other, s                 | becify                             |                             | <i>(min)</i><br>Static   | (m/ft)                                 | (m             | nin)             | (m/ft)                 |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                             |                               |                                  |          |                          |                            | Ifpi                                      | umping di                | scontinue                          | d, give reason:             | Level                    | 4.0                                    | 5              |                  |                        |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                             |                               |                                  |          |                          |                            |                                           |                          |                                    |                             | 1                        | 4.4                                    | 1              | 1                | 4.15                   |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                             |                               |                                  |          |                          |                            | Pur                                       | mp intake                | set at <i>(n</i><br>30 <b>.</b> 47 | n/ft}                       | 2                        | 4.5                                    |                | 2                | 4.13                   |
| Meth                                  | od of C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | onstruction                                                                                                     |                             |                               | Well                             | nee      |                          |                            | <br>  Pur                                 | mping rate               | e (Vmin / )                        | ЭРМ)                        | 3                        | 4.5                                    | 2              | 3                | 4.12                   |
| Cable Too                             | ol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Diamono                                                                                                         | d 🗌 Pu                      | ıblic                         |                                  |          |                          | Not used                   |                                           | ration of p              | 54.6                               |                             | 4                        | 4.5                                    | 4              | 4                | 4.11                   |
| Rotary (C<br>X Rotary (R              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                             | mestic<br>estock              | 🔲 Munia                          |          |                          | Dewatering<br>Monitoring   |                                           | 1 hrs +                  |                                    | าin                         | 5                        | 4.5                                    | 5              | 5                | 4.10                   |
| Boring                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Digging                                                                                                         | 🗌 Irri                      | gation                        | _                                |          | & Air Conditic           | •                          | Fina                                      | al water le              |                                    | f pumping <i>(m/ft)</i>     | 10                       | 4.5                                    | 3 1            | 10               | 4.09                   |
| X Air percus                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                             | dustrial<br>her, <i>spe</i> d | cify                             |          |                          |                            | $\left  \frac{1}{1 \int f(t) dt} \right $ | owina aive               | 4.60                               | nin / GPM)                  | 15                       | 4.6                                    | ) 1            | 15               | 4.07                   |
|                                       | Ci                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | onstruction R                                                                                                   | ecord - Ca                  |                               |                                  |          |                          | of Well                    | ]                                         |                          |                                    |                             | 20                       | 4.6                                    |                | 20               |                        |
| Inside<br>Diameter                    | (Galvani                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ble OR Material<br>zed, Fibreglass,                                                                             | Wall<br>Thickness           | Fror                          | )epth ( <i>m/ft)</i><br>n   То   |          | 🔀 Water S                |                            | Red                                       |                          | ed pump<br>22.85                   | depth (m/ft)                | 25                       | 4.5                                    |                | 25               |                        |
| (cm/in)                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | , Plastic, Šteel)                                                                                               | (cm/in)                     |                               |                                  |          | Test Ho Rechard          |                            | Red                                       | commend                  | ed pump                            | rate                        | 30                       | 4.5                                    | -              | 30               |                        |
| 15.86                                 | St                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | eel                                                                                                             | .48                         | +.4                           | 45 9.44                          | +        | Dewater                  | ring Well                  | (//m                                      | in / GPM)                | 45.5                               |                             | 40                       |                                        |                | 10               |                        |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                             |                               |                                  |          | Observa [] Observa       |                            | We                                        | Il product               | ion <i>(I/min</i>                  | / GPM)                      | ·                        | 4.6                                    |                |                  |                        |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                             |                               |                                  |          | Alteratio                |                            |                                           | infected?                |                                    |                             | 50                       | 4.6                                    |                | 50               |                        |
|                                       | PEDA D # 100 / APP |                                                                                                                 |                             |                               | Contract of Contract of Contract |          | Abando<br>Insuffició     | ned,<br>ent Supply         |                                           | Yes                      | No                                 |                             | 60                       | 4.6                                    |                | 30               |                        |
| Outside                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Construction R                                                                                                  | ecord - Scre                |                               | lepth ( <i>m/ft</i> )            |          | Abandor<br>Water C       |                            | Ple                                       | ase provic               | e a map                            | Map of W<br>below following |                          |                                        | )<br>back      | •                |                        |
| Diameter<br><i>(cm/in)</i>            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | alvanized, Steel)                                                                                               | Slot No.                    | From                          | ·                                |          | Abando<br>specify        | *                          |                                           |                          | 1<br>1                             | }                           |                          |                                        | 607            | r #              | 34                     |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                             |                               |                                  |          |                          |                            |                                           |                          | 1                                  |                             |                          | 100                                    | 1155           | 7                | 41.                    |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                             |                               |                                  |          | Other, s                 | specify                    |                                           |                          | 1                                  | ۵                           |                          | 1                                      | ,50            | ~ .              |                        |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Water De                                                                                                        | talls                       |                               |                                  | ЮН       | ole Diamet               | er                         |                                           | _                        | <u> </u>                           | CILANON                     | 1 1/2 1/                 |                                        |                |                  |                        |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Kind of Wate                                                                                                    |                             | X Unter                       | sted De<br>From                  |          | n ( <i>m/ft)</i><br>  To | Diameter<br>(cm/in)        |                                           | -                        |                                    | CHANON                      | 11104                    | .) C                                   |                | $\backslash$     |                        |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | S Other, spe                                                                                                    |                             | Unte                          |                                  |          | 9.44                     | 15.86                      |                                           |                          |                                    |                             |                          |                                        |                |                  |                        |
| (m/                                   | /ft) 🗌 Ga                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | s 🗌 Other, <i>spe</i>                                                                                           | ecify                       |                               | 9.44                             | í        | 45.10                    | 15.23                      |                                           | 1                        |                                    |                             |                          |                                        |                |                  |                        |
|                                       | •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Kind of Wate                                                                                                    |                             | Untes                         | sted                             |          |                          |                            | Γ,                                        | t .                      | RICHI                              | YONS                        |                          |                                        |                |                  |                        |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ell Contracto                                                                                                   |                             | Techn                         | ician Inform                     | nati     | on                       | 1<br>Antibilities Activity | il                                        |                          | RICHI<br>FOR                       | 57                          |                          |                                        |                |                  |                        |
|                                       | ame of We                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ell Contractor                                                                                                  | <u>,</u>                    |                               |                                  | Well     | Contractor's             |                            | 1                                         |                          |                                    |                             | í. u                     | TREE                                   | 7              |                  |                        |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | er Supply<br>reet Number/Na                                                                                     |                             |                               |                                  | 1<br>Mur | 5                        | 5   8                      | Cor                                       | nments:                  | ·                                  | <u> </u>                    | 6                        | 116-6                                  | ·              | /                |                        |
| Box 490                               | ,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                 |                             |                               |                                  |          | ittsvi                   | 11e                        | ]                                         |                          |                                    |                             |                          |                                        |                |                  |                        |
| Province                              | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Postal Code<br>KI2S 11A6                                                                                        | Busines                     |                               |                                  |          |                          |                            |                                           | l owner's                | Data D                             | ackage Delivere             |                          | ······································ | letz           | 1100             | Only                   |
| Ontario<br>Bus.Telephor               | (                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                 |                             |                               | capital                          |          |                          |                            | infor                                     | rmation<br>kage          |                                    |                             | · 11                     | Audit No.                              | 00000          | <u>Névine</u> ji | Only                   |
| 613 8βe                               | 5 1766                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                 | Miller,                     |                               |                                  | _        |                          |                            | deliv                                     | vered<br>Yes             |                                    | ork Completed               |                          |                                        |                |                  | 774                    |
|                                       | an's Licenc                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | e No. Signature                                                                                                 | la la connicia              | an and/o                      |                                  |          | Submitted                | 130                        |                                           | No                       | 2 0                                | 0 9 1 1                     | 25                       | Received                               | FEB            | ; 1              | 6 2010                 |

| Do                     | ntai                       | Minist<br>IO the E                                                                                              | try of<br>nvironment      |               | Well Ta                |                                      |                      |                                  |                           | 1 903 C            | N<br>Intario W          |                  |                                  |          |
|------------------------|----------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------------|---------------|------------------------|--------------------------------------|----------------------|----------------------------------|---------------------------|--------------------|-------------------------|------------------|----------------------------------|----------|
| Measurem               | ients re                   | corded in: 👗                                                                                                    | Metric 🔲 I                | mperial       |                        | A082                                 | 913                  | A 0829                           | <b>113</b> "              |                    | Page                    |                  | _ of                             |          |
| Well Ow<br>First Name  |                            |                                                                                                                 | .ast Name / C<br>Talos Ct | -             |                        |                                      |                      | E-mail Address                   |                           |                    |                         |                  | Construct<br>ell Owner           |          |
| -                      | •                          | treet Number/Na<br>ek Road, u                                                                                   | me)                       |               |                        | Municipality<br>Ottawa               |                      | Province<br>Ontario              | Postal Code<br>K1JJ   9J8 |                    | Telephone<br>613 7      | No. (inc         | area code                        |          |
| Well Loca              |                            | en noua, a                                                                                                      |                           |               | <u> </u>               | ••••                                 |                      |                                  |                           |                    |                         |                  | <u> </u>                         |          |
|                        |                            | cation (Street Nu                                                                                               |                           |               |                        | Township                             |                      |                                  | Lot<br>25                 |                    | Concessio               | on<br>3          |                                  |          |
| LOT IC<br>County/Dis   |                            | hmond Fore                                                                                                      | ST                        |               |                        | Goulbour<br>City/Town/Villag         |                      |                                  |                           | Provin             | се                      |                  | l Code                           |          |
| Ottawa                 | a Car                      | leton                                                                                                           |                           |               |                        | Richmond                             | Ī                    |                                  |                           | Onta               | ario                    |                  |                                  |          |
|                        |                            | Zone Easting                                                                                                    |                           | rthing        |                        | Municipal Plan                       | and Sublo            | t Number                         |                           | Other              |                         |                  |                                  |          |
| NAD<br>Overburd        | 8 3 <br>en and             | 1 8 43523<br>Bedrock Materi                                                                                     |                           | 500437        |                        | ord (see instruct                    | tions on the l       | back of this form)               |                           |                    |                         |                  | Sector Sector                    | 0.000    |
| General C              |                            |                                                                                                                 | non Material              |               |                        | her Materials                        |                      |                                  | ral Description           | 1012-102 (POINT CL |                         | De<br>From       | oth ( <i>m/ft)</i><br>I To       |          |
| Brown                  |                            | Sand                                                                                                            |                           |               | Ston                   | es                                   |                      |                                  |                           |                    |                         | 0                | 1.2                              | 21       |
| Brown                  |                            | Clay                                                                                                            |                           |               | Ston                   | es                                   | -                    | Pack                             | ed                        |                    |                         | 1.21             | 4.8                              | 37       |
| Gray                   |                            | Limest                                                                                                          | one                       |               |                        |                                      |                      | Laye                             | red                       |                    |                         | 4.87             | 7.6                              |          |
| Gray                   |                            | Limest                                                                                                          | one                       |               |                        |                                      |                      |                                  |                           |                    |                         | 7.61             | 45.1                             | .0       |
|                        |                            |                                                                                                                 |                           |               |                        |                                      |                      |                                  |                           |                    |                         |                  |                                  |          |
|                        |                            |                                                                                                                 |                           |               |                        |                                      |                      |                                  |                           |                    |                         |                  |                                  |          |
|                        |                            |                                                                                                                 |                           |               |                        |                                      |                      |                                  |                           |                    |                         |                  |                                  |          |
|                        |                            |                                                                                                                 |                           |               |                        |                                      |                      |                                  |                           |                    |                         |                  |                                  |          |
|                        |                            |                                                                                                                 |                           |               |                        |                                      |                      |                                  |                           |                    |                         |                  |                                  |          |
|                        | 1                          |                                                                                                                 | Annular                   | Space         |                        |                                      |                      | F                                | Results of We             | ell Yiel           | d Testing               | 3                |                                  |          |
| Depth Se<br>From       | et at ( <i>m/i</i><br>  To | 7)                                                                                                              | Type of Sea               | lant Used     |                        | Volume F                             |                      | After test of well yield,        | water was:                | Dr                 | aw Down                 | ٩                | Recovery                         |          |
| 8.83                   | 0                          | Grouted                                                                                                         | (Material and<br>Benton:  |               |                        | <u>(m³/ft</u><br>.42m <sup>3</sup>   |                      | Clear and sand fr                | 66                        | ( <i>min</i> )     | Water Lev<br>(m/ft)     | el Time<br>(min) | vvater Le <sup>.</sup><br>(m/ft) | vel      |
| 0.05                   |                            | · ·                                                                                                             | Denton:                   | tte sit       | IFFY                   | .42m°                                |                      | If pumping discontinue           | d, give reason:           | Static<br>Level    | 3.99                    |                  |                                  |          |
|                        |                            |                                                                                                                 |                           |               |                        |                                      |                      |                                  |                           | 1                  | 4.37                    | 1                | 4.12                             |          |
|                        |                            |                                                                                                                 |                           |               |                        |                                      |                      | Pump intake set at (n            | ∩/ft)                     | 2                  | 4.41                    | 2                | 4.10                             |          |
|                        |                            |                                                                                                                 |                           |               |                        |                                      |                      | 30.47                            |                           | 3                  |                         | 3                |                                  |          |
| Meti                   | nod of                     | Construction                                                                                                    |                           |               | Well U                 | se                                   |                      | Pumping rate (1/min / 6          | GPM)                      |                    | 4.43                    |                  | 4.10                             |          |
| Cable To               |                            | Diamono (Diamono) (Di | 3 🗌 Pub<br>X Dor          |               | Commo                  |                                      | ot used<br>ewatering | Duration of pumping              |                           | 4                  | 4.46                    | 4                | 4.10                             |          |
| 🖄 Rotary (I            |                            | Air Driving                                                                                                     | 🛄 Live                    | estock        | Test He                | ole 🗌 M                              | lonitoring           |                                  | nin                       | 5                  | 4.47                    | 5                | 4.08                             |          |
| Boring                 | ussion                     | 🗌 Digging                                                                                                       | Irrig                     |               | Cooling                | g & Air Conditioni                   | ing                  | Final water level end or<br>4,54 | f pumping <i>(m/ft)</i>   | 10                 | 4.51                    | 10               | 4.05                             |          |
| Other, s               |                            |                                                                                                                 |                           | er, specify _ |                        |                                      |                      | If flowing give rate (I/n        | nin / GPM)                | 15                 | 4.52                    | 15               | 4.03                             |          |
|                        |                            | Construction R                                                                                                  | 1                         |               | 1 (#1)                 | Status o                             | *******              |                                  |                           | 20                 | 4.54                    | 20               | 4.01                             |          |
| Inside<br>Diameter     | (Gaiva                     | Hole OR Material<br>anized, Fibreglass,                                                                         | Wall<br>Thickness         | From          | ( <i>m/ft)</i><br>  To | K Water Sup<br>Replacem              |                      | Recommended pump<br>22.85        | depth (m/ft)              | 25                 | 4.56                    | 25               | 3.99                             |          |
| (cm/in)                | Concr                      | ete, Plastic, Steel)                                                                                            | (cm/in)                   |               |                        | Test Hole     Recharge               |                      | Recommended pump                 | rate                      | 30                 | 4.52                    | 30               | 5.99                             |          |
| 15.86                  |                            | Stee1                                                                                                           | .48                       | +.45          | 8.83                   | Dewaterin                            |                      | (1/min / GPM)<br>45.5            |                           |                    |                         |                  |                                  |          |
|                        |                            |                                                                                                                 |                           |               |                        | Observatio<br>Monitoring             |                      | Well production (I/min           | / GPM)                    | 40                 | 4.53                    | 40               |                                  |          |
|                        |                            |                                                                                                                 |                           |               |                        | Alteration<br>(Construc              |                      | Disinfected?                     |                           | 50                 | 4.56                    | 50               |                                  |          |
|                        |                            |                                                                                                                 |                           |               |                        | Abandone                             | ed,                  | X Yes 🗌 No                       |                           | 60                 | 4.54                    | 60               |                                  |          |
|                        |                            | Construction R                                                                                                  | ecord - Scre              |               |                        | Insufficien                          | ed, Poor             |                                  | Map of We                 |                    |                         |                  | 0.0803/0                         | 3031033  |
| Outside<br>Diameter    | (Plastic                   | Material<br>, Galvanized, Steet)                                                                                | Slot No.                  | Depth<br>From | ( <i>m/ft)</i><br>  To | Water Qu                             | · ·                  | Please provide a map             | -                         |                    |                         | Dack.            |                                  |          |
| (cm/in)                |                            | · · · · · · · ·                                                                                                 |                           | 11011         | 10                     | specify                              |                      | <u>k</u>                         | INE ST.                   | REET               |                         |                  | ·····                            | -        |
| · · · ·                |                            |                                                                                                                 |                           |               |                        | Other, spe                           | ecify                |                                  |                           |                    |                         |                  | 1-                               |          |
|                        |                            |                                                                                                                 |                           |               |                        |                                      |                      | 101.10                           |                           | <u> </u>           | <u></u>                 |                  | -14 /                            |          |
| Water four             | d at Da                    | Water De<br>pth Kind of Wate                                                                                    |                           |               |                        | Hole Diameter<br>oth ( <i>m/ft</i> ) | r<br>Diameter        | 1.07,10                          |                           |                    |                         |                  |                                  |          |
|                        |                            | Bas Other, spe                                                                                                  |                           | Untested      | From                   | To                                   | (cm/in)              |                                  | · ·                       |                    | 0                       | 500              |                                  |          |
| Water foun             | id at De                   | pth Kind of Wate                                                                                                | r: 🗌 Fresh 🕅              | Untested      | 0                      | 8.83                                 | 15.86                |                                  | i                         |                    |                         | HC               |                                  |          |
|                        | • ••••••                   | Bas Other, spe<br>pth Kind of Wate                                                                              |                           |               | 8.83                   | 45.10                                | 15.07                |                                  | F                         |                    |                         | 1001             |                                  |          |
|                        |                            | Bas Other, spe                                                                                                  |                           |               |                        |                                      |                      |                                  | 2                         |                    |                         | 101              |                                  |          |
|                        |                            | Well Contracto                                                                                                  |                           | Technicia     | n Informa              | ation                                |                      | 0 all 110m                       | 1                         |                    |                         | Ø                |                                  |          |
|                        |                            | Well Contractor                                                                                                 | ل ب آ                     |               |                        | ell Contractor's Li                  |                      | RICHMON                          | <b>)</b>                  |                    |                         |                  |                                  |          |
| -                      |                            | er Supply<br>Street Number/Na                                                                                   |                           |               |                        | 1 5 5<br>unicipality                 | 8                    | Comments:                        |                           |                    |                         |                  | <u> </u>                         |          |
| Box 49                 |                            |                                                                                                                 |                           |               | S                      | tittsvil                             | le                   |                                  |                           |                    |                         |                  |                                  |          |
| Province               | ~                          | Postal Code                                                                                                     | 1                         |               |                        |                                      |                      |                                  | 1 ~ ~ ~ ~ ~               |                    | 2018-001-00-00 <b>0</b> |                  | and the second                   | 078000   |
| Ontario<br>Bus.Telepho |                            | K2S 1A6                                                                                                         |                           |               |                        | ater.ca                              |                      | information                      | ackage Delivere           |                    | Audit No.               | stry Us          |                                  |          |
| 613   83               | 6 176                      | 6                                                                                                               | Miller,                   | Steph         | en                     |                                      |                      | Date M                           | OR Completed              | 30                 |                         | 10               | 1752                             | 2        |
|                        |                            | nce No. Signatore                                                                                               | of Technicia              | n and/or Co   | ntractor Da            |                                      | - 21-                | <b>y</b> ∕oYes                   | ,                         | <u> </u>           | F**                     | cn 1             | 6 201                            | n        |
|                        |                            | - CF BUD                                                                                                        | man                       | ~             | Įĕ                     | 201019111                            | <u>190</u>           |                                  | 0 9 1 0                   | 217                | Received                |                  | <u>v 601</u>                     | <u>V</u> |

| 000                                                                                                            |                           | rio               |                                         | nvironme                    |                                 |            | Well Ta                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>g No.</b> (Plac<br>A08 |                          |                | 08 <sup>t</sup>           |                | 14 ""                                           | n 903 C                                      | Ontario V | /ater l  | Reso      | ecord                  |
|----------------------------------------------------------------------------------------------------------------|---------------------------|-------------------|-----------------------------------------|-----------------------------|---------------------------------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------|----------------|---------------------------|----------------|-------------------------------------------------|----------------------------------------------|-----------|----------|-----------|------------------------|
| Measurem                                                                                                       |                           |                   |                                         | Vietric _                   | ] Imperial                      |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |                          |                | <u> </u>                  |                | <b>.</b> .                                      |                                              | Pag       | e        |           | of                     |
| Well Ow                                                                                                        | ./:                       | Infor             |                                         | ast Name                    | / Organiz                       | ation      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |                          |                | E-mail Ad                 | idress         |                                                 |                                              |           | <u> </u> |           | onstructed             |
| , wet Hallio                                                                                                   |                           |                   | -                                       | Talos                       | -                               |            | lomes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |                          |                |                           |                |                                                 |                                              |           |          |           | l Owner                |
| +                                                                                                              | ,                         |                   | Number/Nar                              |                             |                                 |            | ٩                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Municipality              |                          |                | Province                  |                | Postal Code                                     |                                              | 1         |          |           | irea code)             |
| A OF LOAD LOAD AND A DOWNLOAD AND A | VICEN DECEMBER            | :ek               | Road, U                                 | Jnit l                      |                                 | u data ini | Ukasi isi inisi inisi inisi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Ottawa                    |                          |                | Ontai                     | rio            | K1J  9J8                                        | NING ANGEN                                   | 613       | 747      | 39        | 9β                     |
| Well Loca<br>Address of                                                                                        |                           | ocatio            | n (Street Nu                            | mber/Name                   | e)                              | 0.638.03   | <u>1988</u> 88888                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Fownship                  |                          | 1999-189       | 0.00.050.000.02           |                | Lot                                             | <u>1000000000000000000000000000000000000</u> | Concessi  | on       | seksin.   |                        |
|                                                                                                                |                           |                   | nmond Fo                                |                             | -,                              |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Goulbo                    | urn                      |                |                           |                | 25                                              |                                              |           | 3        |           |                        |
| County/Dis                                                                                                     |                           |                   | -                                       |                             |                                 |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | City/Town/Vi              | -                        |                |                           |                |                                                 | Provir                                       |           | Po       | stal      | Code                   |
| Ottawa                                                                                                         |                           |                   |                                         |                             | Northing                        |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Richmon<br>Municipal Pla  |                          | ot Ni          | mber                      |                |                                                 | Ont<br>Other                                 | ario      |          |           |                        |
|                                                                                                                | 83                        |                   | _                                       |                             | 5004                            | 607        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | манюратта                 |                          | ot ne          | iniber                    |                |                                                 | Olifei                                       |           |          |           |                        |
|                                                                                                                |                           |                   | rock Materi                             |                             | . , ,                           |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ord (see instr            | uctions on th            | e bacl         | k of this for             | n)             |                                                 |                                              |           |          |           | 10.000                 |
| General C                                                                                                      | olour                     |                   | Most Comn                               | non Materi                  | al                              |            | Oth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ner Materials             | ;                        |                |                           | Gener          | al Description                                  | I                                            |           | Fro      | Dept<br>m | h ( <i>m/ft)</i><br>To |
| Brown                                                                                                          |                           |                   | Clay                                    |                             |                                 |            | Stone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ∋s                        |                          |                | ~                         |                |                                                 |                                              |           | 0        |           | 4.26                   |
| Gray                                                                                                           |                           |                   | Limes                                   | stone                       |                                 |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |                          |                | La                        | iyere          | 1                                               |                                              |           | 4.2      | 6         | 6.09                   |
| Gray                                                                                                           |                           |                   | Limes                                   |                             |                                 |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |                          | -              |                           | dium           |                                                 |                                              |           | 6.0      |           | 45.10                  |
| oray                                                                                                           |                           |                   | DTWCG                                   | scone                       |                                 |            | ,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                           |                          |                | 1/16                      | su L um        |                                                 |                                              |           | 0.0      | 2         | 45.10                  |
|                                                                                                                |                           | -                 |                                         |                             |                                 |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |                          | <u> </u>       |                           |                |                                                 |                                              | · · · ·   |          |           |                        |
|                                                                                                                |                           |                   |                                         |                             |                                 |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |                          |                |                           |                |                                                 |                                              |           |          |           |                        |
|                                                                                                                |                           |                   |                                         |                             |                                 |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |                          |                |                           |                |                                                 |                                              |           |          |           |                        |
|                                                                                                                |                           |                   |                                         |                             |                                 |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |                          |                |                           |                |                                                 |                                              |           |          |           |                        |
|                                                                                                                |                           |                   |                                         |                             |                                 |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |                          |                |                           |                |                                                 |                                              |           |          |           |                        |
|                                                                                                                |                           |                   |                                         |                             |                                 |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |                          |                |                           |                |                                                 |                                              |           |          |           |                        |
|                                                                                                                |                           | 0.74200204122     |                                         | Annula                      | ar Space                        |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |                          |                |                           |                | esults of W                                     | ell Yiel                                     | d Testin  | g        |           |                        |
| Depth Se<br>From                                                                                               | et at ( <i>m/</i><br>  To |                   |                                         | Type of Se<br>(Material a   |                                 |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           | e Placed<br>³/ft³}       |                | er test of w<br>Clear and |                |                                                 |                                              | aw Down   |          |           | covery<br>Nater Level  |
| 7.31                                                                                                           | C                         |                   | Grouted                                 |                             | 2.1.7                           |            | ****                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | .63                       |                          |                | ] Other, <i>sr</i>        |                | 86                                              | (min)                                        | (m/ft)    | (m       |           | (m/it)                 |
| 7.J1                                                                                                           |                           |                   |                                         | Denco                       |                                 | Ditu       | 119                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | .051                      |                          | If p           | umping dis                | continue       | d, give reason:                                 | Static<br>Level                              | 3.80      | )        |           |                        |
|                                                                                                                |                           |                   |                                         |                             |                                 |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |                          |                |                           |                |                                                 | 1                                            | 4.14      | L .      | 1         | 3.86                   |
|                                                                                                                |                           |                   |                                         |                             |                                 |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |                          | Pu             | mp intake                 | set at (m      | /ft)                                            | 2                                            |           |          | 2         |                        |
|                                                                                                                |                           |                   |                                         |                             |                                 |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |                          |                | 30                        | .47            |                                                 |                                              | 4.18      |          |           | 3.82                   |
| Meth                                                                                                           | nod of                    | Con               | struction                               |                             |                                 |            | Well Us                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | se                        |                          | Pu             | mping rate                |                | GPM)                                            | 3                                            | 4.19      | ) (      | 3         |                        |
| Cable To                                                                                                       |                           |                   | Diamond                                 | bunnet -                    | ublic                           |            | _ Comme                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                           | Not used                 |                | 54<br>ration of p         | .6             |                                                 | 4                                            | 4.20      | ) '      | 1         |                        |
| Rotary (C                                                                                                      |                           |                   |                                         |                             | omestic<br>ivestock             |            | ] Municip<br>Test Ho                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                           | Dewatering<br>Monitoring | 11             | 1 hrs +                   |                | in                                              | 5                                            | 4.21      |          | 5         |                        |
| Boring                                                                                                         |                           | /                 | Digging                                 | 🗆 lr                        | rigation                        |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | & Air Conditi             | •                        | Fin            |                           |                | pumping (m/ft)                                  | 10                                           | 4.24      | . 1      | 0         |                        |
| Air percu                                                                                                      |                           |                   |                                         |                             | ndustrial<br>)ther, <i>spec</i> | ifv        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |                          |                |                           | .25            |                                                 | 1.5                                          |           |          | 5         |                        |
|                                                                                                                |                           | Con               | struction R                             |                             |                                 | 30.9020/25 | e estate de la companya de | Status                    | of Well                  | ]   If fl<br>] | owing give                | rate (I/m      | in / GPM)                                       | 15                                           | 4.24      | ·        | _         |                        |
| Inside                                                                                                         | Oper                      | Hole              | OR Material                             | Wall                        | D                               | epth       | ( <i>m/ft</i> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | X Water                   |                          | Re             | commende                  | ed pump        | depth (m/ft)                                    | 20                                           | 4.24      | . 2      | 0         |                        |
| Diameter<br><i>(cm⁄in)</i>                                                                                     | (Galv<br>Conc             | anized<br>rete, P | , Fibreglass,<br>lastic, Steel)         | Thickness<br><i>(cm/in)</i> | From                            | n          | То                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Replace                   | ement Well               |                |                           | .85            |                                                 | 25                                           | 4.23      | 3 2      | 5         |                        |
| 15.86                                                                                                          |                           | Ste               | ت م                                     | .48                         | +.4                             | 5          | 7.31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Rechar                    |                          |                | commende<br>nin / GPM)    | ed pump        | rate                                            | 30                                           | 4.24      | . 3      | 0         |                        |
| 10.00                                                                                                          |                           |                   | · • • • • • • • • • • • • • • • • • • • | .40                         | ••4.                            |            | 1.51                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Dewate                    | -                        |                | 45                        |                |                                                 | 40                                           | 4.24      | 4        | 0         |                        |
|                                                                                                                |                           |                   |                                         |                             |                                 |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Monitor                   | ation and/or<br>ing Hole | We             | ell production            | on (I/min      | / GPM)                                          | 50                                           |           |          | 0         |                        |
|                                                                                                                |                           |                   |                                         |                             |                                 |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Alteration (Constr        | on<br>uction)            |                | infected?                 |                |                                                 |                                              | 4.23      |          |           |                        |
|                                                                                                                |                           |                   |                                         |                             |                                 |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Abando                    | oned,<br>ient Supply     | Å              | ]Yes 🗌                    | No             |                                                 | 60                                           | 4.24      | . 6      | 0         |                        |
|                                                                                                                |                           | Col               | nstruction R                            | ecord - Sci                 |                                 |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 🗌 🗌 Abando                | ned, Poor                |                |                           |                | Map of W<br>below following                     |                                              |           |          |           |                        |
| Outside<br>Diameter                                                                                            | (Plastic                  | Mat<br>Galv       | erial<br>anized, Steel)                 | Slot No.                    | D<br>From                       | epth (     | ( <i>m/ft)</i><br>To                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Water (                   | Juality<br>med, other,   |                | ase provid                | a map i        | Jelow Iosowing                                  | asuuci                                       |           | Dack.    |           | K.                     |
| (cm/in)                                                                                                        |                           |                   |                                         |                             | 1101                            |            | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | specify                   |                          |                |                           | CHAI           | UNON H                                          | <u>ouse</u>                                  |           | _        |           | 1                      |
|                                                                                                                |                           |                   |                                         |                             |                                 |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Other, :                  | specify                  |                |                           |                |                                                 | 1                                            |           |          |           |                        |
|                                                                                                                |                           |                   |                                         |                             |                                 |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |                          |                | Ļ                         |                | ø                                               | 1                                            |           |          | ٥ \       | MMANA                  |
|                                                                                                                |                           |                   | Water Det                               |                             | ar.                             |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | lole Diame                |                          |                | ' L                       |                |                                                 | 1                                            |           |          | K         | OREST                  |
|                                                                                                                |                           |                   | Kind of Water                           |                             | X Untes                         | sted       | Dept<br>From                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | th ( <i>m/ft)</i><br>  To | Diameter<br>(cm/in)      |                |                           |                |                                                 | 1                                            |           |          | F         | OREST                  |
|                                                                                                                |                           |                   | Other, <i>spe</i><br>(ind of Wate       |                             |                                 | sted       | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 7.31                      | 15.86                    |                | I                         |                | •                                               | 1                                            |           |          |           |                        |
|                                                                                                                |                           |                   | Other, spe                              |                             |                                 |            | 7.31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 45.10                     | 15.07                    |                | 1<br>1                    |                |                                                 | 1                                            | ,         |          |           |                        |
|                                                                                                                |                           | ·                 | Kind of Wate                            |                             | Untes                           | sted -     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           | 10.07                    | -              |                           |                |                                                 |                                              | y 15      |          |           |                        |
| (m                                                                                                             | a/ft) □ (                 | · · ·             | Other, spe                              | •                           |                                 |            | La Sue - Sector forme                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |                          | ]              |                           |                | 1                                               | $\mathcal{D}^{\gamma}$                       | y 15      |          |           |                        |
| Business N                                                                                                     | ame of                    |                   | II Contracto<br>Contractor              | or and We                   | ll Techn                        | ician      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | tion<br>ell Contractor's  | Licence No               |                |                           |                |                                                 |                                              |           |          |           |                        |
|                                                                                                                |                           |                   | Supp1y                                  | Ltd.                        |                                 |            | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                           | 5 8                      |                |                           |                |                                                 |                                              |           |          |           |                        |
| Business A                                                                                                     | ddress                    |                   | t Number/Na                             |                             |                                 |            | Mu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | inicipality               |                          | Co             | mments:                   |                |                                                 | •••                                          |           |          |           |                        |
| Box 49                                                                                                         | 0                         | <u>-</u>          |                                         |                             |                                 |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | tittsvi                   | .11e                     | .[]            |                           |                |                                                 |                                              |           |          |           |                        |
| Province                                                                                                       | ~                         | -                 | stal Code<br>2S 1A6                     | Busines                     |                                 |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | oton -                    |                          |                | ll owner's                | Date P         | ckage Delivere                                  | d                                            | Min       | istry    | leo       | Only                   |
| Ontari<br>Bus.Telepho                                                                                          |                           |                   | ZS IA0<br>rea code) (Na                 | me of Well                  | Technicia                       | <br>an (La | ast Name,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ater.ca<br>First Name)    | L                        | info           | mation                    | 2.10.1         | -                                               | 3 0                                          | Audit No. | 100000   |           | 150000000000           |
| 613 83                                                                                                         | 6 17                      | 66                |                                         | Miller                      | r, Ste                          | ephe       | en                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                         |                          | deli           | vered                     | Date W         | ork Completed                                   | 9 8                                          |           |          |           | 753                    |
|                                                                                                                |                           | ence N            | lo. Signature                           | HTechnic                    | ian and/o                       | r Con      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |                          |                | Yes<br>] No               |                |                                                 | 2 8                                          | ſ         | .[3      | 1         | 6 2010                 |
| 0 0                                                                                                            | 9                         | 1 1               |                                         | 11 thm                      | <u> </u>                        |            | X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0091                      | DBB                      | ╧┙             |                           | <u> ~  ~  </u> | <u> 1 1 1 元 三 元 三 元 三 元 三 元 三 元 三 元 三 元 三 元</u> | <u>ы</u> қ                                   | Received. |          | 438 M     |                        |

|                               |                                              |                            | nvironmer                 | nt<br>Imperial                         | Well Ta                          |                                              | 6840                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | nd/or Print Be              |                             | _                | n 903 C                | ntario Wa             | ter Res  | ecord                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------|----------------------------------------------|----------------------------|---------------------------|----------------------------------------|----------------------------------|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------------|------------------|------------------------|-----------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Well Owner                    |                                              |                            |                           | Imperia                                |                                  |                                              | <b>/</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | \076                        | 584                         | 0 🚃              | 6840340787             | Page                  |          | of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| First Name                    | <u>«Sillioili</u>                            |                            | _ast Name /               | Organizati                             | on                               |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | E-mail A                    | ddress                      |                  | 9960.899765            |                       | ] Weil ( | Constructed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Mailing Address               | s (Street N                                  | umber/Na                   | <u>Talos</u><br>me)       | Cust                                   | om Hon                           | 1es<br>Municipality                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Province                    | F                           | ostal Code       |                        | Felephone i           | •        | area code)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 5509 Ca                       |                                              |                            | •                         | t 1                                    |                                  | Ottawa                                       | l                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Onta                        |                             | tij bj           |                        | 613 74                | •        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Well Locatio                  | s 5-70,000 BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB | Street Nu                  | mbor/Nome                 |                                        |                                  | Township                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                             | ot               |                        | Concessior            | <u></u>  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Lot 13<br>County/District     | – Cha<br>/Municipali                         | nonh c<br>ty               |                           |                                        |                                  | Goulbc<br>City/Town/Vi                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                             | 25               | Provin                 | 3_                    | Postal   | Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Ottawa<br>UTM Coordinate      | Carle                                        | eton<br>Easting            | . N                       | lorthing                               |                                  | Richmo<br>Municipal Pla                      | nd<br>an and Suble                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ot Number                   |                             |                  | Ont:<br>Other          | ar10                  |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| NAD 8                         | 3 1 8                                        | 43542                      | 27                        | 500459                                 | 0 0                              |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                             |                  |                        |                       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Overburden a<br>General Colou | 1                                            |                            | als/Aband                 | 1                                      |                                  | ord <i>(see instr</i><br>her Materials       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | back of this for            |                             | Description      |                        |                       | Dep      | th ( <i>m/ft</i> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                               |                                              |                            | non waterie               | 11                                     |                                  |                                              | ,<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                             | General                     | Description      |                        |                       | From     | To                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Brown                         |                                              | Clay_                      |                           |                                        | Stc                              | nes                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                             |                  |                        |                       | 0        | 4.26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Gray                          |                                              | Limes                      |                           |                                        |                                  |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             | red &                       | Broke            | <u>n</u>               |                       | -26      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Gray                          |                                              | Limes                      | stone_                    |                                        |                                  |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Medi                        | um                          |                  |                        |                       | .48      | 37.48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| · · · · · · · · ·             |                                              |                            |                           |                                        |                                  |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                             |                  |                        |                       | -, .     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                               |                                              |                            |                           |                                        |                                  |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                             |                  |                        |                       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                               |                                              |                            |                           |                                        |                                  |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                             |                  |                        |                       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                               |                                              |                            |                           |                                        |                                  |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                             |                  |                        |                       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                               |                                              |                            |                           |                                        |                                  |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                             |                  |                        |                       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                               |                                              |                            |                           | r Space                                |                                  |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                             | ults of We       |                        |                       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Depth Set at<br>From          | ( <i>m/ft)</i><br>To                         |                            | Type of Se<br>(Material a | alant Used<br>nd Type)                 |                                  |                                              | e Placed<br>³/ft³)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | After test of w             |                             | er was:          |                        | aw Down<br>Water Leve |          | ecovery<br>Water Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 7.31                          | 0 G                                          | route                      | d Ben                     | tonite                                 | e Slur                           | ry.                                          | 84m3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Other, s                    |                             |                  | <i>(min)</i><br>Static | (m/ft)                | (min)    | (m/ft)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                               |                                              |                            |                           |                                        |                                  |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | If pumping di               | scontinued, g               | jive reason:     | Levei                  | 3.17                  |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                               |                                              |                            |                           |                                        |                                  |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Pump intake                 | cot ot (m/ft)               |                  | 1                      | 3.91                  | 1        | 3.93                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                               |                                              |                            |                           |                                        |                                  |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | · ·                         | 8.28                        |                  | 2                      | 4.17                  | 2        | 3.66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Method                        | of Const                                     | ruction                    |                           |                                        | Well U                           | se                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Pumping rate                | e (l/min / GPI              | M)               | 3                      | 4.31                  | 3        | 3.51                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Cable Tool                    |                                              | Diamono                    | Partners .                | ublic<br>omestic                       | Comm                             | Access of the second                         | Not used<br>Dewatering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 54<br>Duration of p         | 4.6<br>pumping              |                  | 4                      | 4,41                  | 4        | 3.47                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| X Rotary (Reve                | HSE) Air                                     | Driving                    | 🗋 Li                      | vestock                                | 🔲 Test H                         | ole 🗌                                        | Monitoring                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1hrs +                      |                             |                  | 5                      | 4,45                  | 5        | 3.41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Boring                        |                                              | Digging                    |                           | igation<br>dustrial                    | Cooling                          | g & Air Conditi                              | oning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Final water le              | velendofpu<br>4.72          | imping (m/it)    | 10                     | 4.59                  | 10       | 3.30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Other, specify                |                                              |                            |                           | ther, specify                          |                                  |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | If flowing give             |                             | (GPM)            | 15                     | 4.64                  | 15       | 3.27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Inside O                      | Consti<br>Open Hole OF                       |                            | ecord - Ca<br>Wall        |                                        | th ( <i>m/ft</i> )               | v Status<br>v Water €                        | of Well                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Recommend                   | led pump de                 | oth (m/ft)       | 20                     | 4.66                  | 20       | 3.24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Diameter (G<br>(cm/in) Co     | Salvanized, F<br>oncrete, Plas               | ibreglass,<br>stic, Steel) | Thickness<br>(cm/in)      | From                                   | То                               | Replace                                      | ement Well                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 18                          | 8.28                        |                  | 25                     | 4.68                  | 25       | 3.21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 15.86                         | Stee                                         | 1                          | .48                       | +.45                                   | 7.3                              | 1 Rechar                                     | ge Well                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Recommend<br>(I/min / GPM)  |                             | te               | 30                     | 4.69                  | 30       | 3.19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                               |                                              |                            |                           |                                        |                                  |                                              | ering Well<br>ation and/or                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4:<br>Well product          | 5.5<br>ion <i>(Vmin / G</i> | PM)              | 40                     | 4.73                  | 40       | 3.17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                               |                                              |                            |                           |                                        |                                  | Monitor                                      | ing Hole<br>on                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                             |                             | ,                | 50                     | 4.73                  | 50       | and the second se |
|                               |                                              |                            |                           | -                                      |                                  | - (Constr                                    | · · ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Disinfected?                | ] No                        |                  | 60                     | 4.72                  | 60       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                               | Cons                                         | truction R                 | ecord - Scr               | een                                    |                                  | Insuffici                                    | ent Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                             |                             | Map of W         | ell Loc                |                       | Mariana  | 2 00 00 00 02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Outside<br>Diameter           | Materi<br>astic, Galvan                      |                            | Slot No.                  |                                        | lh ( <i>m/ft)</i>                | Water (                                      | Quality<br>oned, other,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Please provid               | le a map belo               | ow following     | instructi              | ons on the b          | ack.     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| (cm/in)                       | asuo, Gaivan                                 |                            |                           | From                                   | То                               | specify                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                             |                  |                        |                       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                               |                                              |                            |                           |                                        |                                  | Other, a                                     | specify                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | C                           | HANDON<br>1                 | House            | - D                    | R                     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                               |                                              |                            |                           | denosi lawi veranasa                   | 1.4 Inclusion at the Directory - |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             | 1                           | ,                |                        | 0                     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Water found at                |                                              | Nater Det<br>d of Wate     |                           | <b>V</b> Untested                      |                                  | Hole Diame<br>oth ( <i>m/ft</i> )            | Diameter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                             | 1                           |                  | L                      |                       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 34.4 (m/ft) [                 | Gas 🗌                                        | Other, spe                 | ecify                     |                                        | From                             | То                                           | (cm/in)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                             | 1                           | LOT              | 13                     | 1                     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Water found at                | Depth Kin                                    |                            |                           | Untester                               |                                  |                                              | 15.86                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                             | i –                         |                  | ·                      |                       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Water found at                |                                              |                            |                           | Untester                               | 7.31                             | 37.48                                        | 15.23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                             |                             |                  |                        |                       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| (m/ft) [                      | Gas                                          |                            | -                         | 1                                      | annell e der Andersteinder       | 7. • 1.27.1961 (Million) (Million) (Million) | and a state of the | RICHM<br>FORE.              | OND                         |                  |                        |                       | ļ        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Business Name                 |                                              |                            | or and Wel                | i i echnici                            |                                  | ition<br>ell Contractor's                    | Licence No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | FORE.                       | 57                          |                  |                        |                       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Capital                       | Water                                        | r Sup                      | ply Lt                    | d.                                     |                                  |                                              | 5 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                             |                             |                  |                        | ~                     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Business Addres<br>Box 490    | ss (Street N                                 | vumber/Na                  | ime)                      |                                        |                                  | unicipality<br>Stitts                        | villa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Comments:                   |                             |                  |                        |                       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Province                      | 1                                            |                            | Busines                   |                                        | dress                            |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             | -                           |                  |                        | and the total         | 1,000    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Ontario<br>Bus.Telephone N    |                                              | 3 1 A 6<br>1 code) Na      | 1                         | Technician                             | capita<br>(Last Name             | alwate:<br>First Name)                       | r.ca                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Well owner's<br>information |                             | age Delivere     |                        | Audit No.             | try Use  | () () () () () () () () () () () () () (                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 613 836                       | 1766                                         |                            | Mille                     | er. St                                 | ephen                            |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | package<br>delivered        |                             | 908<br>Completed | 07                     |                       | 101      | .702                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Well Technician's             | Licence No.                                  | Signature                  | of Technici               | an and/or C                            | ontractor Da                     | ate Submitted                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | XYes                        |                             | Y 08M            |                        |                       | 1 1 C    | 2010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                               | 9 /                                          | JAU                        | 1. pm                     | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | . ja                             |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             | 120091                      | I IV &M (        | <u>4</u> 01            | recented to           | 10       | ALL CONT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

| )<br>Onta                            | aric               | Minist<br>the Er                               | ry of<br>wironment                            | t                                       | Well T                               | •                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         | r Drint Bolow)                                 | _a atio        | 1 903 C         | -                   |             | Record                     |
|--------------------------------------|--------------------|------------------------------------------------|-----------------------------------------------|-----------------------------------------|--------------------------------------|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------------------------------------------|----------------|-----------------|---------------------|-------------|----------------------------|
| Measurements                         | record             | led in: 🛛 🕅 N                                  | vietric                                       | Imperial                                |                                      | A(                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ٩U      | 7686                                           |                |                 | Pag                 | e           | _ of                       |
| Well Owner'<br>First Name            | s Info             | g here and show and show a star for the second | .ast Name / (<br>Talos                        | Organization<br>Custom                  |                                      | <u></u>                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         | E-mail Address                                 |                |                 |                     |             | Constructed<br>ell Owner   |
| Mailing Address                      | •                  |                                                | ne)                                           | Ouscom                                  |                                      | Municipali                             | •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |         | Province                                       | Postal Code    |                 |                     | e No. (inc. | area code)                 |
| 5509 Can<br>Well Location            |                    | Road, U                                        | Jnit 1                                        |                                         |                                      | Ottav                                  | va                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |         | Ontario                                        | KIJ 9J8        | Villeninisedi   | 613 7               | 47 39       | 93                         |
| Address of Well                      |                    | on (Street Nu                                  | mber/Name)                                    |                                         | in dia 2014 amin'ny dia mampika<br>I | Township                               | inaka ing kanalang ka                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |                                                | Lot            |                 | Concess             | on          |                            |
| Lot 21,<br>County/District/          | Chan               | onhouse                                        | Drive                                         |                                         |                                      | Gou11                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         | ······                                         | 3              |                 |                     | 25          | 10- d-                     |
|                                      |                    | •                                              |                                               |                                         |                                      | City/Town<br>Richr                     | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |         |                                                |                | Provin<br>Onta  |                     | Posta       | I Code                     |
| Ottawa C<br>UTM Coordinates          |                    |                                                |                                               | orthing                                 |                                      | Municipal                              | Plan and Sub                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | olot Ni | umber                                          |                | Other           |                     |             |                            |
| NAD 8                                | nd Beo             | drock Materi                                   |                                               |                                         | ling Rec                             | <b>ord</b> <i>(see ir</i><br>her Mater |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | he baci |                                                | al Description |                 |                     | Der<br>From | oth ( <i>m/ft)</i><br>│ To |
| Brown                                |                    | Soil                                           |                                               |                                         | Ston                                 | es                                     | ***********                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         | Packed                                         |                |                 |                     | 0           | 4.87                       |
| Gray                                 | -                  | Limesto                                        | ne                                            |                                         |                                      |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         | Medium                                         |                |                 |                     | 4.87        | 45.10                      |
|                                      | -                  | <u></u>                                        | <u>, , , , , , , , , , , , , , , , , , , </u> |                                         |                                      |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         | nearum                                         |                |                 |                     | 4.07        | 49.10                      |
|                                      |                    |                                                |                                               |                                         |                                      |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |                                                |                |                 |                     |             |                            |
|                                      |                    |                                                | Annular                                       | Space                                   |                                      |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         | R                                              | esults of We   | ell Yiel        | d Testin            | g           |                            |
| Depth Set at (<br>From               | <i>m/ft)</i><br>To |                                                | Type of Sea<br>(Material an                   |                                         |                                      | Volu                                   | ıme Placed<br>(m³/ft³)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |         | er test of well yield, w<br>Clear and sand fre |                | 1               | aw Down<br>Water Le |             | lecovery<br>Water Level    |
| 7.92                                 | 0                  | Grouted                                        |                                               |                                         | irrv                                 | 6                                      | 3m <sup>3</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         | Other, specify                                 |                | (min)           | (m/ft)              | (min)       | (m/ft)                     |
|                                      |                    |                                                | 20110011                                      |                                         |                                      | •••                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | - If p  | oumping discontinued                           | , give reason: | Static<br>Level | 3.90                | )           |                            |
|                                      |                    |                                                |                                               |                                         |                                      |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -       |                                                |                | 1               | 5.23                | 1           | 5.55                       |
|                                      |                    |                                                |                                               |                                         |                                      |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | _  Pu   | mp intake set at (m/                           | (ft)           | 2               | 6.                  | 2           | 4,60                       |
| harmstannouver 12 observations       | 0000-201200000     | ala ndel na dali kara ina con solo di ese      | a stricture Duality summitteeste              | 000000000000000000000000000000000000000 |                                      |                                        | NAMES OF A DESCRIPTION OF |         | 24.38<br>mping rate ( <i>l/min / G</i>         | PM)            | 3               | 6.38                | 3           | 4.16                       |
| Method                               | of Cor             | nstruction                                     | I Pul                                         | blic                                    | Well U                               |                                        | Not used                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         | 54,6                                           |                | 4               | 6.68                |             | 4.11                       |
| Rotary (Conve                        |                    | ) 🗌 Jetting                                    | X Do                                          | mestic                                  | Munici                               | pal                                    | Dewatering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | , Du    | rration of pumping<br>1 hrs + mi               | 'n             | 5               |                     |             |                            |
| 🕅 Rotary ( <del>Rever</del>          | serAi              | r Driving                                      |                                               |                                         | Test H     Cooling                   | ole<br>g & Air Con                     | Monitoring ditioning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Fin     | al water level end of                          |                | 10              | 6.90                | ,<br>       | 4.05                       |
| Air percussion                       |                    |                                                | Ind                                           | ustrial<br>ner, <i>specify</i>          |                                      |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         | 7,66                                           |                | 15              | 7.33                | 2           | 3.96                       |
| <u></u>                              |                    | struction R                                    |                                               | ., .                                    |                                      | Stat                                   | us of Well                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         | lowing give rate (I/mi                         | n / GPM)       |                 | 7.46                | /           | 3.93                       |
| Inside Op<br>Diameter (Ga            | oen Hole           | OR Material<br>d, Fibreglass,                  | Wall<br>Thickness                             | Depth                                   | ( <i>m/ft</i> )                      |                                        | er Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Re      | commended pump                                 | depth (m/ft)   | 20              | 7.53                |             | 3.91                       |
| (cm/in) Co                           | ncrete, l          | Plastic, Steel)                                | (cm/in)                                       | From                                    | То                                   | C Rep                                  | lacement Well<br>Hole                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         | 24.38<br>commended pump                        | rate           | 25              | 7.55                | 25          |                            |
| 15.86                                | Ste                | eel                                            | .48                                           | +.45                                    | 7.92                                 |                                        | harge Well<br>/atering Well                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | (1/17   | nin / GPM)                                     |                | 30              | 7.57                | 30          |                            |
|                                      |                    |                                                |                                               |                                         |                                      | 🗌 Obs                                  | ervation and/or                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | We      | 45_5<br>ell production ( <i>l/min /</i>        | GPM)           | 40              | 7.60                | 40          |                            |
|                                      |                    |                                                |                                               |                                         |                                      | 🗌 Alte                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         | infected?                                      |                | 50              | 7.64                | 50          |                            |
|                                      |                    |                                                |                                               |                                         |                                      | 🗌 Aba                                  | nstruction)<br>ndoned,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 11      | XYes 🗌 No                                      |                | 60              | 7.66                | 60          |                            |
|                                      | Co                 | Instruction R                                  | ecord - Scre                                  | l i i i i i i i i i i i i i i i i i i i |                                      | 💹 🗋 Aba                                | fficient Supply<br>ndoned, Poor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |                                                | Map of W       |                 |                     |             |                            |
| Outside<br>Diameter<br>(cm/in) (Plas |                    | aterial<br>vanized, Steel)                     | Slot No.                                      | Depth<br>From                           | ( <i>m/ft</i> )<br>To                |                                        | er Quality<br>ndoned, other,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         | ease provide a map b                           | elow tollowing | Instruct        | ons on the          | e dack.     |                            |
|                                      |                    |                                                |                                               | -                                       |                                      | spec                                   | cify                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         | LOT ! -                                        |                | •               |                     |             | ١                          |
|                                      |                    |                                                |                                               |                                         |                                      |                                        | er, specify                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         | LOT ;<br>#21 ;                                 |                |                 |                     | i           |                            |
|                                      | weide weide mede   |                                                | ·····                                         |                                         | distancia cueltori                   |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         | 1                                              | ø              |                 |                     | 1           | N                          |
| Water found at                       | Depth              | Water Det<br>Kind of Water                     |                                               | X]Untested                              | Dej                                  | Hole Diar<br>oth ( <i>m/ft)</i>        | Diameter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         | (                                              |                |                 |                     | 1           | 250                        |
| 27.43(m/ft)                          |                    |                                                |                                               |                                         | From                                 |                                        | (cm/in)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         | ł                                              |                |                 |                     | 1           | 5120                       |
| Water found at 43, 27(m/ft)          |                    |                                                |                                               | X Untested                              | 0                                    | 7.9                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         | 10                                             | HANON          | 11005           | E N.                | 1           | shi sh                     |
| Water found at                       |                    |                                                |                                               | Untested                                | 7.92                                 | 45.1                                   | 0 15.23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |                                                |                |                 |                     |             |                            |
| (m/ft)                               |                    | Other, spe                                     |                                               |                                         | Maria Santas Anto Arabita            |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         | Dich                                           | MONA           |                 |                     |             | X                          |
| Business Name                        |                    | Il Contracto<br>Contractor                     | r and Well                                    | Techniciar                              |                                      |                                        | or's Licence No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         | pict.                                          | HOND<br>OREST  |                 |                     |             | 1                          |
| Capital W                            |                    |                                                |                                               |                                         |                                      | 1   5                                  | 5 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |                                                |                |                 |                     | *****       |                            |
| Business Addres                      |                    |                                                |                                               |                                         | 1                                    | unicipality<br>Stitts                  | wi17-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Co      | mments:                                        |                |                 |                     |             |                            |
| <u>Box 490</u><br>Province           | Po                 | ostal Code                                     | Business                                      | E-mail Addr                             |                                      | JULUUS                                 | ATTT6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |                                                |                |                 |                     |             |                            |
| Ontario                              |                    | 25 146                                         | off                                           | ice@ca                                  | pitalv                               | vater.                                 | ca                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |         | rmation                                        | ckage Delivere | ~               |                     | istry Us    | e Only                     |
| Bus.Telephone No<br>613 886 1        |                    | 1                                              |                                               |                                         |                                      |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | pac     | kage 2,0,0                                     |                | 818             | Audit No.           | 095         | 5270                       |
| 613 886 1<br>Well Technician's L     | Licence            | No. Signature                                  | of Technicia                                  | n and/or Cor                            |                                      |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         | Yes                                            | ork Completed  | 0. 0            | CC                  | R 16        | A                          |
|                                      | 9   7              | - AM                                           | H.M.                                          |                                         | 12                                   | 210101                                 | 0/10/10/10/10/10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         | ] No 2 0 0                                     | 0 9 0 6        | 8 8             | Received            | Passa       |                            |

| M.                    |                             |                                                            |
|-----------------------|-----------------------------|------------------------------------------------------------|
| POntario              | Ministry of the Environment | Well Tag No. (Place Sticker and/or Print Below)<br>A108946 |
| Measurements recorded | in: Metric 🗌 Imperial       | A100340                                                    |

10

\_\_\_\_of\_\_\_\_

Page\_\_\_\_

| 3617 MCBEAN ST                                                                                                                                                                                | OURN                                                                                                            |                                                       |                                |                     |                       |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------|---------------------|-----------------------|--|
| OTTAWA CARLETON                                                                                                                                                                               | City/Town/Village                                                                                               |                                                       | Province<br>Ontario            | Postal C            | ade<br>1220           |  |
| UTM Coordinates Zone Easting Northing<br>NAD 8 3 18 4 3 4 7 4 3 5 0 0 4 1 8 0                                                                                                                 | Municipal Plan and Suble                                                                                        | ot Number                                             | Other                          |                     |                       |  |
| Overburden and Bedrock Materials/Abandonment Sealing Red                                                                                                                                      | the second se | back of this form)                                    |                                |                     |                       |  |
|                                                                                                                                                                                               | Other Materials                                                                                                 | General Description                                   |                                | From                | ( <i>m/ft</i> )<br>To |  |
| GREY CLAY S                                                                                                                                                                                   | STONES                                                                                                          | PACKED                                                |                                | 0                   | 1.5                   |  |
|                                                                                                                                                                                               |                                                                                                                 |                                                       |                                |                     |                       |  |
|                                                                                                                                                                                               |                                                                                                                 |                                                       |                                |                     |                       |  |
|                                                                                                                                                                                               |                                                                                                                 |                                                       |                                |                     |                       |  |
|                                                                                                                                                                                               |                                                                                                                 |                                                       |                                |                     |                       |  |
|                                                                                                                                                                                               |                                                                                                                 |                                                       |                                |                     |                       |  |
|                                                                                                                                                                                               |                                                                                                                 |                                                       |                                |                     |                       |  |
|                                                                                                                                                                                               |                                                                                                                 |                                                       |                                |                     |                       |  |
| Depth Set at (m/it) Type of Sealant Used                                                                                                                                                      | Volume Placed                                                                                                   | Results of We<br>After test of well yield, water was: | Draw Down                      |                     | covery                |  |
| From To (Material and Type)                                                                                                                                                                   | (m³/ft³)                                                                                                        | Clear and sand free<br>Other, specify                 | Time Water Lev<br>(min) (m/ft) | vel Time V<br>(min) | Vater Level<br>(m/ft) |  |
| .05 1.45 BENTONITE                                                                                                                                                                            | .36m3                                                                                                           | If pumping discontinued, give reason:                 | Static<br>Level                |                     | No. of St.            |  |
|                                                                                                                                                                                               |                                                                                                                 |                                                       | 1                              | 1                   |                       |  |
|                                                                                                                                                                                               |                                                                                                                 | Pump intake set at (m/ft)                             | 2                              | 2                   |                       |  |
| Method of Construction Well                                                                                                                                                                   | Use                                                                                                             | Pumping rate (I/min / GPM)                            | 3                              | 3                   |                       |  |
| Cable Tool Diamond Public Com                                                                                                                                                                 | mercial 🗌 Not used                                                                                              | Duration of pumping                                   | 4                              | 4                   |                       |  |
| Rotary (Conventional)     Jetting     Rotary (Reverse)     Driving     Livestock     Test                                                                                                     | Hole Monitoring                                                                                                 | hrs + min                                             | 5                              | 5                   |                       |  |
| Boring         Digging         Irrigation         Coolin           Air percussion         Industrial         Industrial         Industrial         Industrial                                 | ng & Air Conditioning                                                                                           | Final water level end of pumping (m#)                 | 10                             | 10                  |                       |  |
| Other, specify                                                                                                                                                                                | Cénture of Wall                                                                                                 | If flowing give rate (Umin / GPM)                     | 15                             | 15                  |                       |  |
| Construction Record - Casing           Inside         Open Hole OR Material         Wall         Depth (m/ft)           Diameter         (Galvanized, Fibrediass, Thickness         Thickness | Status of Well                                                                                                  | Recommended pump depth (m/ft)                         | 20                             | 20                  |                       |  |
| (cm/in) Concrete, Plastic, Steel) (cm/in) From To                                                                                                                                             | Replacement Well     Test Hole                                                                                  | Recommended pump rate                                 | 25                             | 25                  |                       |  |
| 15.86 STEEL .48 1.3 1.4                                                                                                                                                                       | Recharge Well     Dewatering Well                                                                               | (Umin / GPM)                                          | 30                             | 30                  |                       |  |
| 10.0 STEEL .48 1.4 UNKN                                                                                                                                                                       | Monitoring Hole                                                                                                 | Well production (Vmin / GPM)                          | 50                             | 40                  |                       |  |
|                                                                                                                                                                                               | (Construction)                                                                                                  | Disigfected?                                          | 60                             | 60                  |                       |  |
| Construction Record - Screen                                                                                                                                                                  | Abandoned,<br>Insufficient Supply                                                                               | F                                                     | ell Location                   | 1001                |                       |  |
| Outside Material Diameter Depth (m/ft)                                                                                                                                                        | Abandoned, Poor<br>Water Quality                                                                                | Please provide a map below following                  | instructions on the            | back.               |                       |  |
| (crivin) (Plastic, Galvanized, Steel) From To                                                                                                                                                 | specify                                                                                                         | 3617                                                  |                                | 2<br>Z              |                       |  |
|                                                                                                                                                                                               | Other, specify                                                                                                  | 30"                                                   |                                | )<br>t              |                       |  |
| Water Details                                                                                                                                                                                 | Hole Diameter                                                                                                   | R                                                     | 1                              | Phoperat            |                       |  |
| Water found at Depth Kind of Water: Fresh Untested Difference (m/fit) Gas Other, specify                                                                                                      | epth (m/ft) Diameter<br>To (cm/in)                                                                              | N .7m                                                 | TAI                            | 1205                |                       |  |
| Water found at Depth Kind of Water: Fresh Untested                                                                                                                                            |                                                                                                                 | FRONT M                                               | 121                            | 0                   |                       |  |
| (m/ft) Gas Other, specify<br>Water found at Depth Kind of Water: Fresh Untested                                                                                                               |                                                                                                                 | SOUPPERE                                              | 31                             |                     |                       |  |
| (m/ft) Gas Other, specify                                                                                                                                                                     |                                                                                                                 |                                                       |                                |                     |                       |  |
| Well Contractor and Well Technician Inform<br>Business Name of Well Contractor                                                                                                                | Well Contractor's Licence No.                                                                                   | MCBEAN                                                | CTREET                         |                     |                       |  |
| N.O. WRIGHT + SONS LTD<br>Business Address (Street Number/Name)                                                                                                                               | 6357<br>Municipality                                                                                            | Comments: WELL EXT                                    |                                | TO                  |                       |  |
| 2383 CHURCH ST NORTH                                                                                                                                                                          | Gauter                                                                                                          | ABOVE                                                 | GRADE                          | 10                  |                       |  |
| Province Postal Code Business E-mail Address                                                                                                                                                  |                                                                                                                 | Well owner's Date Package Delivere                    |                                | istry Use           | Only                  |  |
| Bus. Telephone No. (inc. area code) Name of Well Technician (Last Nam<br>6134893372 WILSON, Sc                                                                                                | e, First Name)                                                                                                  | delivered YYYYMM                                      | Audit No.                      | 1231                | 02                    |  |
| Wei Technician's Licence No. Signature of Technician and/or Contractor [                                                                                                                      | Date Submitted                                                                                                  | Yes Date Work Completed                               | 29 DEC                         | n 8 2               |                       |  |
| 0506E (2007/12) © Queen's Printer for Ontario, 2007                                                                                                                                           | AUIOI 29<br>Ministry's Copy                                                                                     |                                                       | Received                       | 002                 | 010                   |  |

| N-                                         |                                                 |                                            |
|--------------------------------------------|-------------------------------------------------|--------------------------------------------|
| Ontario Ministry of                        | Well Tag No. (Place Sticker and/or Print Below) | Well Record                                |
| Officatio the Environment                  | A108947                                         | Regulation 903 Ontario Water Resources Act |
| Measurements recorded in: Metric Dimperial | A100347                                         | Page of                                    |

| 3619                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                 | C BEAN                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 | GOULBOURN                                    | EU.                                        | 0010003                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | on.                 |                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------|
| and the second second                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | strict/Munici                                                                                                   | ipality                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 | RICHMON                                      |                                            | Province<br>Ontario                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Postal              | Code                 |
| UTM Coord                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | linates Zon                                                                                                     |                                                                                                                 | Northing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | N                                                                                                               | Aunicipal Plan and Subl                      |                                            | Other                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | NOF                 | 1220                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | the second se | the second se | 145500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | the second se |                                              |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |                      |
| Overburd<br>General C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                 | drock Materia<br>Most Comm                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 | ord (see instructions on the<br>er Materials | beck of this form)<br>General Description  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Dept                | h ( <i>m/ft</i> )    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                              |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | From                | To                   |
| GRE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4                                                                                                               | CLA                                                                                                             | Y                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 21                                                                                                              | ONES                                         | PACKED                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0                   | 1.3                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                              |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                              |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                              |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                              |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                              |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 | 1.57                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                              |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |                      |
| -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                 |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                              |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                                                                                                                 | Annular Space                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | a                                                                                                               | Lakes to Lakes to the lakes                  | Peculte of M                               | ell Yield Testin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0                   |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | et at (m/ft)                                                                                                    |                                                                                                                 | Type of Sealant U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | sed                                                                                                             | Volume Placed                                | After test of well yield, water was:       | Draw Down                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Re                  | covery               |
| From                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | To<br>19                                                                                                        | Des                                                                                                             | (Material and Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 9)                                                                                                              | (m <sup>s</sup> /ft <sup>s</sup> )           | Clear and sand free                        | Time Water Le<br>(min) (m/ft)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | vel Time (<br>(min) | Water Level<br>(m/稅) |
| .05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.3                                                                                                             | DEN                                                                                                             | TONITE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                 | .25m3                                        | If pumping discontinued, give reason:      | Static                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                     |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                              |                                            | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1                   |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                              | Pump intake set at (m/ft)                  | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2                   |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                              | Pumping rate (Vmin / GPM)                  | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3                   |                      |
| Meti                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                 | Diamond                                                                                                         | Public                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Well Us                                                                                                         |                                              | r uniping rate (initin' or my              | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4                   |                      |
| Rotary (                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Conventiona                                                                                                     | I) Jetting                                                                                                      | Domestic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Municip                                                                                                         | al Dewatering                                | Duration of pumping<br>hrs + min           | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5                   |                      |
| Boring                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Reverse)                                                                                                        | Driving                                                                                                         | Livestock                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Test Ho Cooling                                                                                                 | & Air Conditioning                           | Final water level end of pumping (m/fi     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10                  |                      |
| Air percu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                 |                                                                                                                 | Industrial                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | anifiz                                                                                                          |                                              |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 | nstruction Re                                                                                                   | ecord - Casing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                 | Status of Well                               | If flowing give rate (I/min / GPM)         | 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 15                  |                      |
| Inside<br>Diameter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Open Ho                                                                                                         | le OR Material                                                                                                  | Wall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Depth (m/ft)                                                                                                    | Water Supply                                 | Recommended pump depth (m/ft)              | 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 20                  |                      |
| (cm/in)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                 | ed, Fibreglass,<br>Plastic, Steel)                                                                              | Thickness<br>(cm/in) Fro                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | m To                                                                                                            | Replacement Well     Test Hole               | Recommended pump rate                      | 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 25                  |                      |
| 15.86                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ST                                                                                                              | EEL                                                                                                             | ,48 +4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5 1.3                                                                                                           | Recharge Well     Dewatering Well            | (I/min / GPM)                              | 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 30                  |                      |
| 12.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | STE                                                                                                             | EL                                                                                                              | .48 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3 UNKNO                                                                                                         | Dobservation and/or                          | Well production (I/min / GPM)              | 40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 40                  |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 | Monitoring Hole                              | Disinfected?                               | 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 50                  |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1.4.4.4                                                                                                         |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 | (Construction)                               | Yes 🗋 No                                   | 60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 60                  |                      |
| THE STATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | C                                                                                                               | onstruction R                                                                                                   | ecord - Screen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                 | Insufficient Supply                          |                                            | lell Location                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                     |                      |
| Outside<br>Diameter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | the second se | Naterial<br>alvanized, Steel)                                                                                   | Slot No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Depth (m/ft)                                                                                                    | Water Quality<br>Abandoned, other,           | Please provide a map below following       | g instructions on th                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | e back.             |                      |
| (cm/in)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                 |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 | specify                                      | , RN                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 | Other, specify                               | 1 41                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                   |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 | Water Det                                                                                                       | alla                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 | Inte Dismotor                                | 21 7361                                    | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1                   |                      |
| Water four                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | nd at Depth                                                                                                     | Water Det<br>Kind of Water                                                                                      | : Fresh Unt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ested Dep                                                                                                       | th (m/ft) Diameter                           |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |                      |
| And in case of the local division of the loc |                                                                                                                 | Other, spe                                                                                                      | and the second se | From                                                                                                            | To (cm/in)                                   | I ZI L                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 | Other, spe                                                                                                      | : Fresh Unti<br>cify                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ested                                                                                                           |                                              | 200 5.7 m - +                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |                      |
| Water four                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | nd at Depth                                                                                                     | Kind of Water                                                                                                   | : Fresh Unte                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ested                                                                                                           |                                              | Rei II                                     | 13.5M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                     |                      |
| (1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                 | Other, spe                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                              |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |                      |
| Business N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 | Il Contractor                                                                                                   | r and Well Tech                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 | ell Contractor's Licence No.                 |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |                      |
| H.O.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | WRIG                                                                                                            | HT + Sc                                                                                                         | INS LT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0                                                                                                               | 6357                                         | MC BEA                                     | NST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | TREE                | Г                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 | HURCH .                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 | Gower                                        | Comments: WELL CA                          | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                     | ION                  |
| Province                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | F                                                                                                               | Postal Code                                                                                                     | Business E-ma                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                 |                                              | TO ABOVE                                   | and the second division of the second divisio |                     |                      |
| Bus Teleph                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | one No. (inc                                                                                                    | KOA 2T                                                                                                          | ne of Well Technic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | cian (Last Name                                                                                                 | First Name)                                  | Well owner's Date Package Deliver          | Audit No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | histry Use          | Only                 |
| 6113                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4891                                                                                                            | 3372                                                                                                            | PRATT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | GEOR                                                                                                            | GE                                           | delivered Y Y Y M M<br>Date Work Completer |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1231                | 103                  |
| Well Technic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | cian's Licence                                                                                                  | 5 Signature                                                                                                     | of Technician and                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | or Contractor Da                                                                                                |                                              | No ZOLONA                                  | I DE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | C 0 8 3             | 2010                 |
| 0506E (2007)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | /12) © Que                                                                                                      | en's Amter for Out                                                                                              | 1 - V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2                                                                                                               | Ministry's Copy                              |                                            | - P Received                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 | ,p)                                          |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |                      |

| Well ' | Δ | 094191 | Below) |
|--------|---|--------|--------|
|        | - | 00413  |        |

POntario

Ministry of the Environment

Measurements recorded in: Metric Imperial

| Address of Well Location (Street Number/Name)                                                                  | LOL CONCESSION                                       |                                                             |                             |                                          |  |  |  |
|----------------------------------------------------------------------------------------------------------------|------------------------------------------------------|-------------------------------------------------------------|-----------------------------|------------------------------------------|--|--|--|
| Sb Cockburn St<br>County/District/Municipality                                                                 |                                                      | Province                                                    | Postal Code                 |                                          |  |  |  |
| OTTAWA                                                                                                         | RICHMON                                              |                                                             | Ontario                     | K01720                                   |  |  |  |
| UTM Coordinates Zone Easting Northing<br>NAD 8 3 18 4349955004334                                              | Municipal Plan and Suble                             | ot Number                                                   | Other                       |                                          |  |  |  |
| Overburden and Bedrock Materials/Abandonment Sealing Red                                                       | cord (see instructions on the                        | back of this form)                                          |                             |                                          |  |  |  |
|                                                                                                                | ther Materials                                       | General Description                                         |                             | Depth (m/ft)<br>From To                  |  |  |  |
| # RAISE WELL CASING ABOVE (<br>DOING PUMP WORK AND INST                                                        | SEOUND, A.                                           | SPGR CODEREQU                                               | REMENT                      | S, WHILE                                 |  |  |  |
| DOING PUMP WORK AND INST                                                                                       | ALL VERMAN                                           | IN PROOF WELL                                               | CAP.                        |                                          |  |  |  |
|                                                                                                                |                                                      |                                                             |                             |                                          |  |  |  |
|                                                                                                                |                                                      | * PUMP TEST NO                                              | T PERFOR                    | EMED                                     |  |  |  |
|                                                                                                                |                                                      | DURING REPAIR                                               | . REFER                     | 2 TO                                     |  |  |  |
|                                                                                                                |                                                      | ORIGINAL WE                                                 | U REU                       | erd for                                  |  |  |  |
|                                                                                                                |                                                      | THIS INFORMA                                                | ATION                       |                                          |  |  |  |
|                                                                                                                |                                                      |                                                             |                             | Mart of the                              |  |  |  |
|                                                                                                                |                                                      |                                                             |                             | 60 T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |  |  |  |
| Annular Space                                                                                                  |                                                      |                                                             | ell Yield Testing           | 1                                        |  |  |  |
| Depth Set at (m/ft) Type of Sealant Used<br>From To (Material and Type)                                        | Volume Placed<br>(m³/ft³)                            | After test of well yield, water was:<br>Clear and sand free | Draw Down<br>Time Water Lev | Recovery                                 |  |  |  |
| 1                                                                                                              |                                                      | Other, specify                                              | (min) (m/tt)                | (min) (m/ft)                             |  |  |  |
|                                                                                                                |                                                      | If pumping discontinued, give reason:                       | Level                       |                                          |  |  |  |
| N/17                                                                                                           |                                                      |                                                             | 1                           | 1                                        |  |  |  |
| 19/1                                                                                                           |                                                      | Pump intake set at (m/ft)                                   | 2                           | 2                                        |  |  |  |
|                                                                                                                |                                                      | Pumping rate (Vmin / GPM)                                   | 13                          | 3                                        |  |  |  |
| Method of Construction Well V<br>Cable Tool / Diamond Public Comm                                              |                                                      |                                                             | 4                           | 4                                        |  |  |  |
| Rotary (Conventional) Jetting Domestic Munic                                                                   |                                                      | Duration of pumping<br>hrs + A min                          | 5                           | 5                                        |  |  |  |
| Rotary (Reverse)     Driving     Livestock     Test I     Boring     Digging     Irrigation     Cooli          | Hole Monitoring                                      | Final water level end of pumping (m/l)                      | AL                          |                                          |  |  |  |
| Air percussion                                                                                                 |                                                      |                                                             | 10                          | 10                                       |  |  |  |
| Other, specify Other, specify                                                                                  | Status of Wall                                       | If flowing give rate (min/ GPM)                             | 11/5                        | 15                                       |  |  |  |
| Construction Record - Casing           Inside         Open Hole OR Material         Wall         Depth (mv/ft) | Status of Well<br>Water Supply                       | Recommended pump depth (m/ft)                               | 20                          | 20                                       |  |  |  |
| Diameter (Galvanized, Fibreglass,<br>(cm/in) Concrete, Plastic, Steel) (cm/in) From To                         | Replacement Well     Test Hole                       |                                                             | 25                          | 25                                       |  |  |  |
|                                                                                                                | Recharge Well                                        | Recommended pump rate<br>(Vmin / GPM)                       | 30                          | 30                                       |  |  |  |
|                                                                                                                | Dewatering Well     Observation and/or               | Well production (I/min / GPM)                               | 40                          | 40                                       |  |  |  |
| IN //et                                                                                                        | Monitoring Hole                                      | weir production (while? GEW)                                | 50                          | 50                                       |  |  |  |
|                                                                                                                | (Construction)                                       | Disignected?                                                | 60                          | 60                                       |  |  |  |
| Construction Record - Screen                                                                                   | Insufficient Supply                                  |                                                             | lell Location               | A CONTRACTORING                          |  |  |  |
| Outside Material Stot No. Depth (m/ft)                                                                         | Water Quality                                        | Please provide a map below following                        |                             | back.                                    |  |  |  |
| (crrvin) (Plastic, Galvanized, Sfeel) Sol No. From To                                                          | Abandoned, other,<br>specify                         |                                                             |                             |                                          |  |  |  |
|                                                                                                                |                                                      |                                                             |                             |                                          |  |  |  |
|                                                                                                                | Other, specify                                       |                                                             | ,                           | N                                        |  |  |  |
| Water Details                                                                                                  | Hole Diameter                                        |                                                             |                             | 1                                        |  |  |  |
| Water found at Depth Kind of Water:                                                                            | epth ( <i>m/ft</i> ) Diameter<br>To ( <i>cm/in</i> ) | 0-0 11 0 ×                                                  |                             |                                          |  |  |  |
| Water found at Depth Kind of Water: VFresh Untested                                                            |                                                      | LINE 1994 16                                                | '                           |                                          |  |  |  |
| (m/ft) Gas Other, specify                                                                                      | ATA                                                  |                                                             |                             |                                          |  |  |  |
| Water found at Depth Kind of Water: Fresh Untested<br>(m/ft) Gas Other, specify                                |                                                      | 1 St                                                        |                             |                                          |  |  |  |
| Well Contractor and Well Technician Inform                                                                     | nation                                               |                                                             |                             |                                          |  |  |  |
| Business Name of Well Contractor                                                                               | Well Contractor's Licence No.                        |                                                             |                             | Sale Pro                                 |  |  |  |
| Business Address (Street Number/Name)                                                                          | Municipality                                         | Comments:                                                   |                             |                                          |  |  |  |
| 5640 MANOTICK MAIN ST.                                                                                         | OTAWA                                                |                                                             |                             |                                          |  |  |  |
| Province Postal Code Business E-mail Address                                                                   |                                                      | Well owner's Date Package Deliver                           | ed Mini                     | stry Use Only                            |  |  |  |
| Bus. Telephone No. (inc. area code) Name of Well Technician (Last Nam                                          | e, First Name)                                       | Information                                                 | Audit No.                   | 100010                                   |  |  |  |
| 6136923284 FORREST, ESL                                                                                        | iE                                                   | delivered Date Work Completed 2 LU3U48                      |                             |                                          |  |  |  |
| Well Technician's Licence No. Signature of Technician and/or Contractor I                                      | 20110204                                             | No 201101                                                   |                             | EB 0 7 2011                              |  |  |  |
| 0506E (12/2007)                                                                                                | Ministry's Copy                                      |                                                             |                             | s Printer for Ontario, 2007              |  |  |  |
|                                                                                                                |                                                      |                                                             |                             |                                          |  |  |  |



Ministry of the Environment

Well Tag No. (Place Sticker and/or Print Below)

Tag#: A133691

Well Record Regulation 903 Ontario Water Resources Act

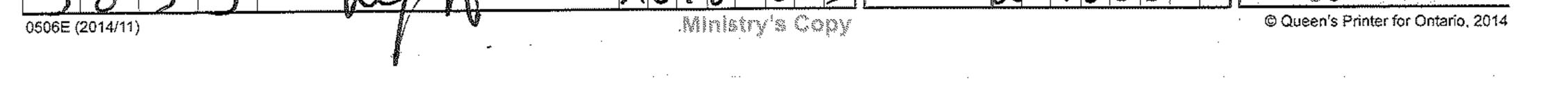
Page of

Concession Lot Address of Well Location (Street Number/Name) Township QI King St County/District/Municipality City/Town/Village Province Postal Code Richmond Municipal Plan and Sublot Number Ontario Ottawa carlton UTM Coordinates Zone Easting Other Northing NAD 83184351325004547 Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form) Depth (m/ft, General Description Most Common Material Other Materials From General Colour ground, as per code requirements Raise well 淅 Casing above installing work and doina Vermon While pump Proof well **Results of Well Yield Testing** Annular Space Draw Down Recovery After test of well yield, water was: Depth Set at (m/ft) Type of Sealant Used Volume Placed Time Water Level Time Water Level Clear and sand free  $(m^{3}/ft^{3})$ From To (Material and Type) (m/ft) Other, specify (min) (min) (m/ft)Static If pumping discontinued, give reason: Level 1 1 Pump intake set at (m/ft) 2 2 3 3 Pumping rate (I/min / GPM) Method of Construction Well Use 4 4 Cable Tool Diamond Public Commercial Not used Duration of pum ing Rotary (Conventional) Z Jetting Domestic Municipal Dewatering 5 hrs + m Test Hole Monitoring Livestock Rotary (Reyerse) Final water leve Boring Irrigation Cooling & Air Conditioning le da pumping (m 10 10 Air percussion Industrial Other, specify Other, specify 15 GPM If flowing give rate ₩/min Status of Well Construction Record - Casing 20 20 Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel) Depth (m/ft) Water Supply Recommended pump depth (m/ft) Inside Wall Diameter (cm/in) Thickness (cph/in) Replacement Well 25 25 From То Test Hole Recommended pump rate 30 30 Recharge Well (I/min / GPM) Dewatering Well 40 40 Observation and/or Well production (I/min / GPM) Monitoring Hole 50 50 Alteration Disinfected? (Construction) Yes No 60 60 Abandoned, Insufficient Supply Map of Well Location **Construction Record - Screen** Abandoned, Poor Please provide a map below following instructions on the back. Outside Diamete Water Quality Depth (m/ft) Material Slot No Abandoned, other, Galvanized, Steel) (Plastic From То Parke house (cm/in) specify J394 Other, specify Hole Diameter Water Details U T Depth (m/ft) Diamete Water found at Depth Kind of Water: Fresh Intested From То (cm/in) (m/ft) Gas Other, specify Water found at Depth Kind of Water: Fresh Untested (m/ft) Gas Other, specify Water found at Depth Kind of Water: Fresh Juntested (m/ft) Gas Other, specify Well Contractor and Well Technician Information **Business Name of Well Contracto** Well Contractor's Licence No king st Ľ 26 Business Address (Street Number/Name) 5640 Manotick Province Postal Code [1 Municipality Comments: Ottawa Main st Business E-mail Address Date Package Delivered K4M1B3 Well owner's **Ministry Use Only** Ont Audit No. 2109063 information Name of Well Technician (Last Name, First Name) Bus.Telephone No. (inc. area code) package 6136923284 Sadler delivered Ron Date Work Completed nd/or Contractor Date Submitted Yes JAN 0 4 2013 ian.and/oi **N**No 637 20121213 © Queen's Printer for Ontario, 2007 Ministry's Copy

| •                   | Stario and Clin                                                                                       | of the Environr<br>hate Change    |                                       | No. (Place Sticker an<br>Tag#:A23      | · · · · · · · · · · · · · · · · · · · | egulation 90       | Wo<br>03 Ontario Wat<br>Page           |              | <b>ecord</b><br>ources Act |
|---------------------|-------------------------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------|----------------------------------------|---------------------------------------|--------------------|----------------------------------------|--------------|----------------------------|
|                     |                                                                                                       |                                   |                                       |                                        | ·                                     |                    |                                        |              |                            |
|                     |                                                                                                       |                                   |                                       |                                        |                                       |                    |                                        |              |                            |
|                     |                                                                                                       |                                   |                                       |                                        |                                       |                    |                                        |              |                            |
|                     |                                                                                                       |                                   |                                       |                                        |                                       |                    |                                        |              |                            |
| Address of V        | Vell Location (Street Num<br>うつよ といび                                                                  | ber/Name)<br>S <i>TREE</i>        | 7                                     | wnship                                 | Lo                                    | t                  | Concession                             |              |                            |
| County/Distr        | ict/Municipality                                                                                      |                                   | Cit                                   | ty/Town/Village<br>RICHMe              | r w r                                 | ļ                  | rovince<br>Ontario                     | Postal       |                            |
| UTM Coordi          | nates Zone Easting                                                                                    | Northi                            | ng Mi                                 | unicipal Plan and Sublo                | t Number                              |                    | other                                  |              |                            |
| NAD Overburde       | 8 3 180435<br>n and Bedrock Materia                                                                   | NJJ0<br>Is/Abandonm               | 043人ろ<br>ent Sealing Recor            | d (see instructions on the             | e back of this form)                  |                    |                                        |              |                            |
| General Co          |                                                                                                       |                                   |                                       | er Materials                           |                                       | )escription        |                                        | Dept<br>From | h ( <i>m/ft</i> )<br>  To  |
|                     |                                                                                                       |                                   |                                       | TAL INATO                              | Cant                                  |                    |                                        |              |                            |
|                     |                                                                                                       |                                   | MAN                                   | ENAU                                   | VONT                                  | )                  | <u></u> .                              |              |                            |
|                     |                                                                                                       |                                   | . <i></i>                             | -                                      | /.                                    |                    |                                        |              |                            |
|                     | ·····                                                                                                 |                                   |                                       | -1-7/A/                                | 6-TAG                                 |                    |                                        |              |                            |
|                     |                                                                                                       | $\Lambda$                         | DE                                    | XISIN                                  |                                       |                    |                                        | ·········    |                            |
| <del></del>         |                                                                                                       | (                                 | · · · · · · · · · · · · · · · · · · · |                                        | -                                     |                    | ······································ |              |                            |
|                     |                                                                                                       |                                   |                                       | · · · · · · · · · · · · · · · · · · ·  | · · ·                                 | -                  |                                        | •=• •        | <u> </u>                   |
|                     |                                                                                                       | Annular Sp                        | ace                                   |                                        | Res                                   | ults of Well       | Yield Testing                          |              |                            |
| Depth Set<br>From   | : at ( <i>m/ft)</i><br>To                                                                             | Type of Sealan<br>(Material and T | t Used                                | Volume Piaced<br>(m³/ft³)              | After test of well yield, wate        | E Brown            | Draw Down<br>Time   Water Leve         |              | ecovery<br>Water Level     |
|                     |                                                                                                       |                                   | ///                                   |                                        | Other, specify                        |                    | (min) (m/ft)<br>Static <b>r 1</b>      | (min)        | ( <i>m/f</i> ť)            |
|                     |                                                                                                       |                                   |                                       |                                        | If pumping discontinued, gi           | ve reason: II.     | Level 1                                | 1            |                            |
|                     |                                                                                                       |                                   |                                       |                                        | Pump intake set at (m/fi)             |                    | 2                                      | 2            | <u> </u>                   |
|                     |                                                                                                       |                                   |                                       |                                        | Pumping rate (1/min / GPM)            |                    | 3                                      | 3            |                            |
| Meth                | od of Construction                                                                                    |                                   | Well Use                              |                                        |                                       |                    | 4                                      | 4            |                            |
| Rotary (C           | onventional)                                                                                          |                                   | tic 🗌 Municipal                       | Dewatering                             | Duration of pumping<br>hrs + min      |                    | 5                                      | 5            |                            |
| Boring              | Digging                                                                                               | Irrigatio                         | on Cooling 8                          | Air Conditioning                       | Final water level end of put          | mping (m/ft)       | 10                                     | 10           |                            |
| Other, spe          |                                                                                                       | Other,                            | If flowing give rate (I/min / G       | iPM)                                   | 15                                    | 15                 |                                        |              |                            |
| Inside              | Open Hole OR Material                                                                                 | ecord Casing<br>Wall              | Depth ( <i>m/ft</i> )                 | Status of Well                         | Recommended pump dep                  | th ( <i>m/fi</i> ) | 20                                     | 20           |                            |
| Diameter<br>(cm/in) | eter (Galvanized, Fibreglass, Thickness<br>in) Concrete, Plastic, Steel) (cm/in) From To To Tost Holo |                                   |                                       | Replacement Well                       |                                       |                    | 25                                     | 25           |                            |
| 614 "               | STEEL                                                                                                 | 3/16" -                           | r [/                                  | Recharge Well     Dewatering Well      |                                       |                    |                                        |              |                            |
|                     |                                                                                                       |                                   |                                       | Observation and/or     Monitoring Hole | Well production (I/min / GPI          | M)                 | 40                                     | 40           |                            |

-

50 MODIFICITING SIDIE 50 Alteration **Disinfected?** (Construction) Pres 60 60 No No Abandoned, Insufficient Supply Map of Well Location **Construction Record - Screen** Abandoned, Poor Please provide a map below following instructions on the back. Water Quality Outside Depth (m/ft) Material Slot No. Diameter Abandoned, other, (Plastic, Galvanized, Steel) To From (cm/in) specify CHAN ON HOUSE Other, specify 10 **Hole Diameter** Water Details Depth (*m/ft*) Diameter Water found at Depth Kind of Water: Fresh Untested (cm/in) Τo From A Long (*m/ft*) Gas Other, *specify* Water found at Depth Kind of Water: Fresh Untested (m/ft) Gas Other, spenty S. Water found at Depth Kind of Water: Fresh Untested (m/ft) Gas Other, specify Well Contractor and Well Technician Information Well Contractor's Licence No. Business Name of Well Contractor 8 PUMP HOUSE 6 THE Business Address (Street Number/Name) Municipality Comments: 38 105' Toc CLYDE AVENUE OTTAWA CPTM Business E-mail Address Postal Code Province 125AR INFOCTHERMPHOUSE.CI Ministry Use Only ONT Well owner's Date Package Delivered K information Audit No. 😿 📿 Bus.Telephone No. (inc. area code) Name of Well Technician (Last Name, First Name) 20180605 package MEZNTYRE delivered 224226 6 Date Work Completed Xes Well Technician's Licence No. Signature of Technician and/or Contractor Date Submitted 20180605 Received UN 14 2018 20180605 38 No No  $\leq$ w



ATTACHMENT V

Soil Laboratory Analysis

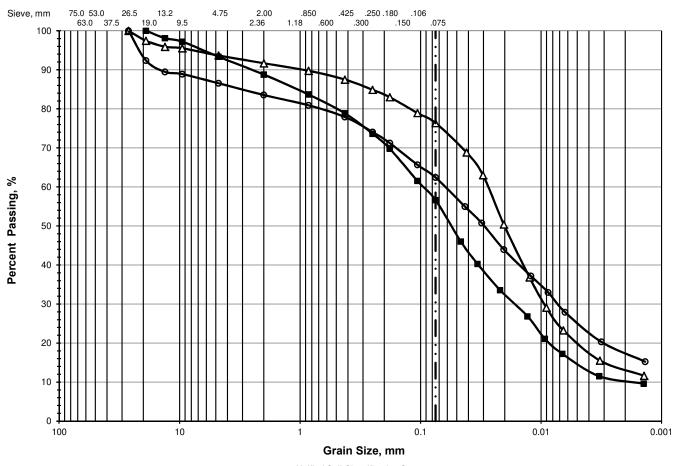


LRL Associates Ltd.

#### PARTICLE SIZE ANALYSIS

ASTM D 422 / LS-702

|        | Client:   | Al Roberts                     | File No.:   | 210341        |
|--------|-----------|--------------------------------|-------------|---------------|
|        | Project:  | Hydrogeological Assessment     | Report No.: | 1             |
| NIERIE | Location: | 5969 Ottawa Street, Ottawa, ON | Date:       | July 20, 2021 |



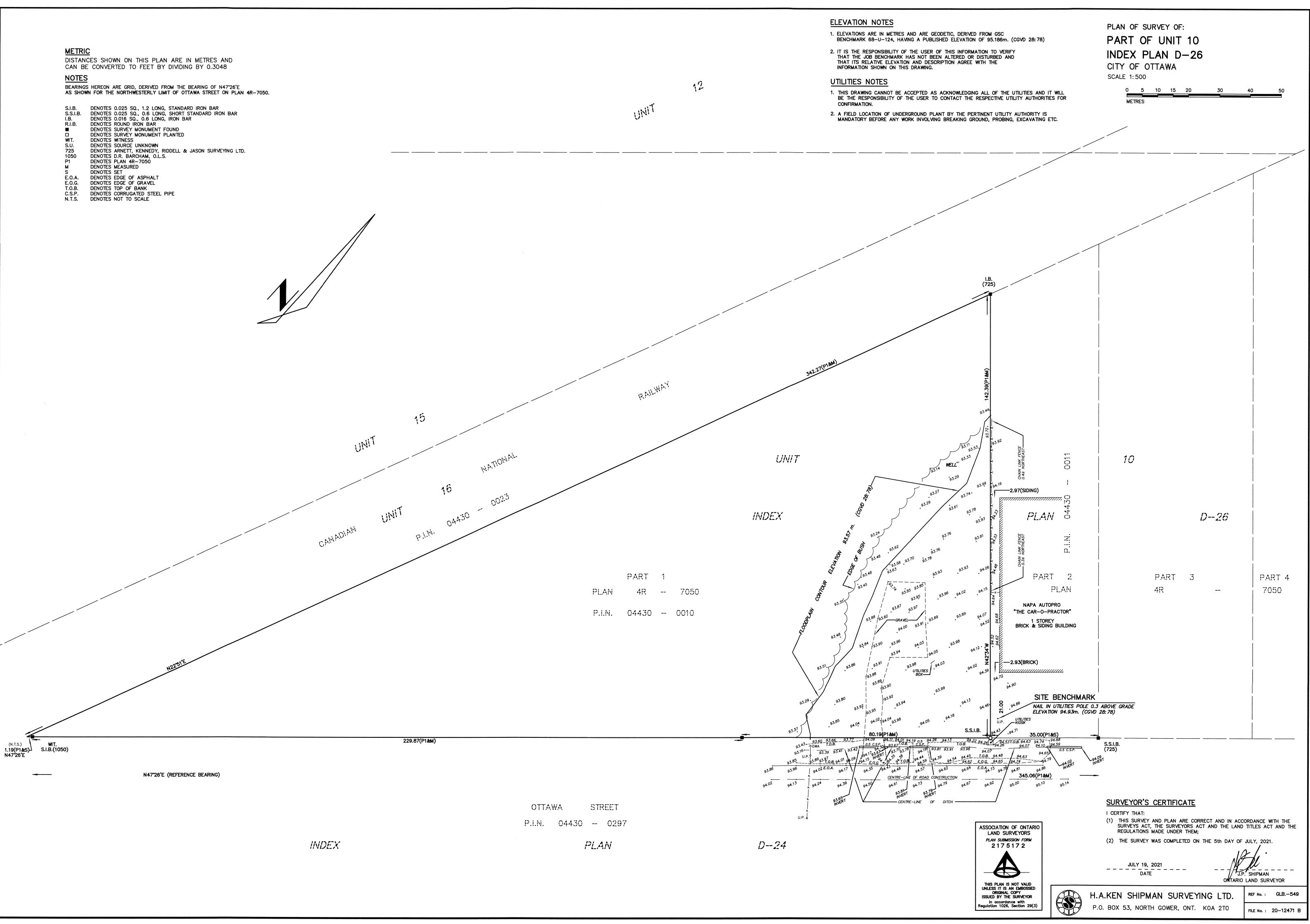
Unified Soil Classification System

|                  | > 75 mm · | % GF   | RAVEL |        | % SAN  | D    | % FINES |      |
|------------------|-----------|--------|-------|--------|--------|------|---------|------|
|                  | - 15 1111 | Coarse | Fine  | Coarse | Medium | Fine | Silt    | Clay |
| $\bigtriangleup$ | 0.0       | 2.2    | 4.1   | 2.0    | 4.2    | 11.1 | 63.5    | 12.9 |
|                  | 0.0       | 0.0    | 6.7   | 4.6    | 9.9    | 22.2 | 46.4    | 10.2 |
| 0                | 0.0       | 6.6    | 6.8   | 3.0    | 5.6    | 15.5 | 45.5    | 17.0 |
|                  |           |        |       |        |        |      |         |      |
|                  |           |        |       |        |        |      |         |      |

|                  | Location | Sample | Depth, m  | D <sub>60</sub> | D <sub>50</sub> | D <sub>30</sub> | D <sub>15</sub> | D <sub>10</sub> | C <sub>c</sub> | Cu   |
|------------------|----------|--------|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|------|
| $\bigtriangleup$ | TP 1     | 3      | 0.9 - 1.8 | 0.0279          | 0.0201          | 0.0094          | 0.0030          |                 |                |      |
| •                | TP 2     | 4      | 1.8 - 2.7 | 0.0964          | 0.0571          | 0.0171          | 0.0053          | 0.0018          | 1.7            | 53.6 |
| 0                | TP 3     | 3      | 1.8 - 2.7 | 0.0646          | 0.0299          | 0.0073          |                 |                 |                |      |
|                  |          |        |           |                 |                 |                 |                 |                 |                |      |
|                  |          |        |           |                 |                 |                 |                 |                 |                |      |

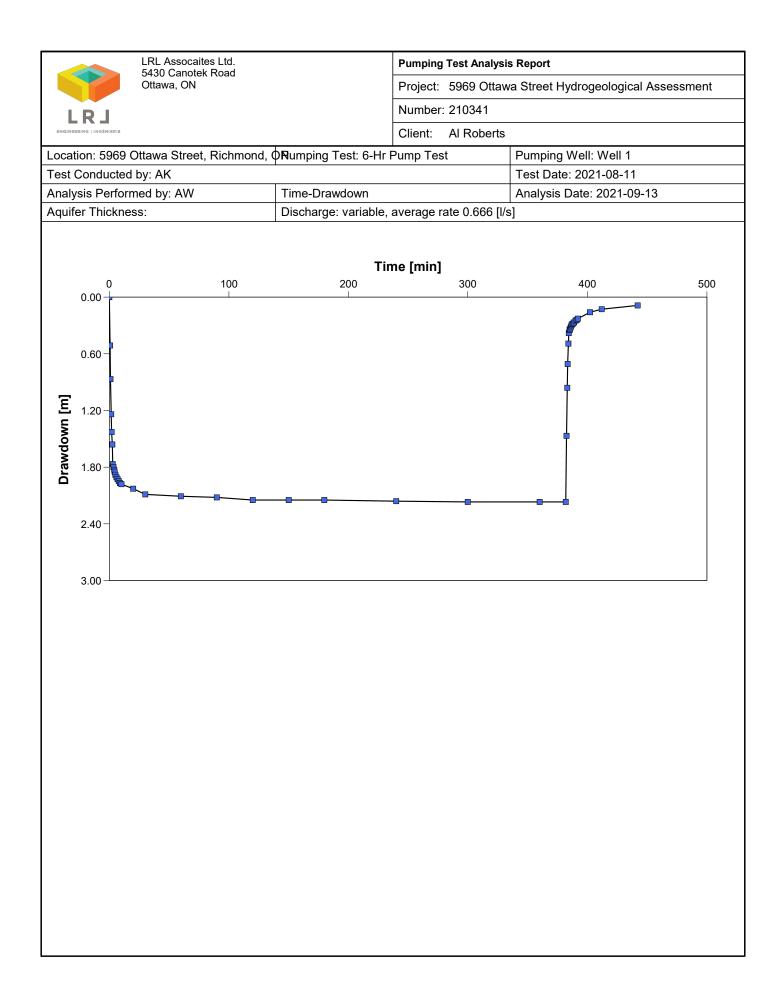
ATTACHMENT VI Survey Plan

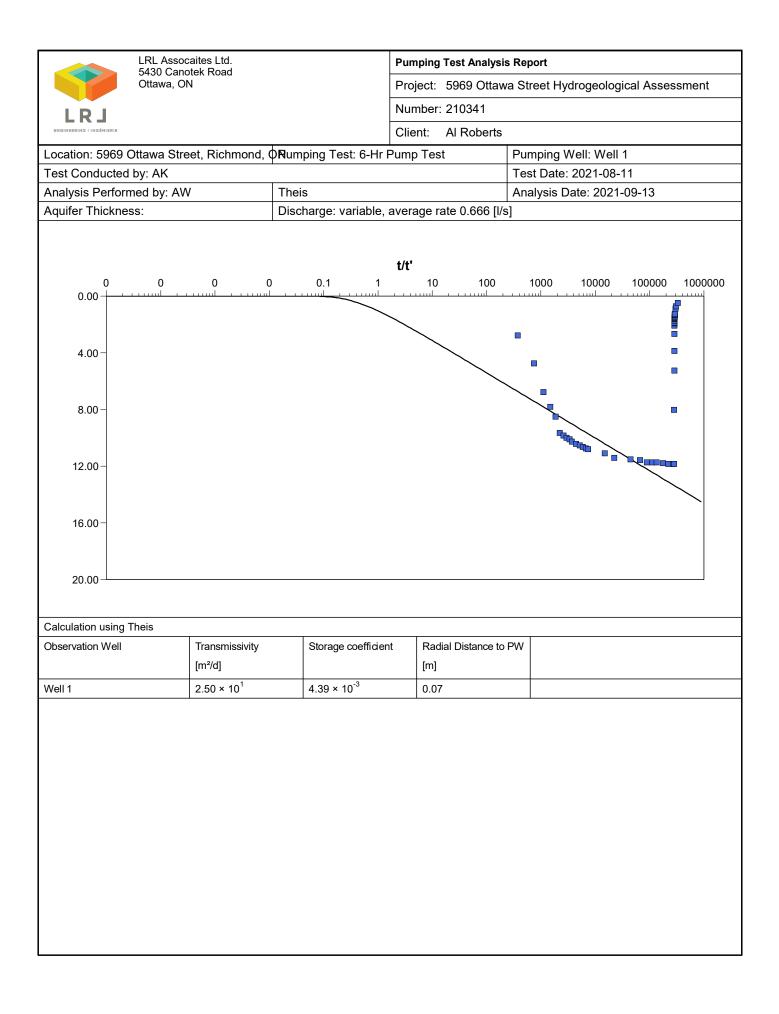
| S.I.B.<br>S.S.I.B. | DENOTES 0.025 SQ., 1.2 LONG, STANDARD IRON BAR<br>DENOTES 0.025 SQ., 0.6 LONG, SHORT STANDARD IRON BAR |
|--------------------|--------------------------------------------------------------------------------------------------------|
| I.B.               | DENOTES 0.016 SQ., 0.6 LONG, IRON BAR                                                                  |
| R.I.B.             | DENOTES ROUND IRON BAR                                                                                 |
|                    | DENOTES SURVEY MONUMENT FOUND                                                                          |
|                    | DENOTES SURVEY MONUMENT PLANTED                                                                        |
| WIT.               | DENOTES WITNESS                                                                                        |
| S.U.               | DENOTES SOURCE UNKNOWN                                                                                 |
| 725                | DENOTES ARNETT, KENNEDY, RIDDELL & JASON SURVEYING LTD.                                                |
| 1050               | DENOTES D.R. BARCHAM, O.L.S.                                                                           |
| P1                 | DENOTES PLAN 4R-7050                                                                                   |
| М                  | DENOTES MEASURED                                                                                       |
| S                  | DENOTES SET                                                                                            |
| E.O.A.             | DENOTES EDGE OF ASPHALT                                                                                |
| E.O.G.             | DENOTES EDGE OF GRAVEL                                                                                 |
| T.O.B.             | DENOTES TOP OF BANK                                                                                    |
| 000                | DENOTES CODDUCATED STEEL DIDE                                                                          |

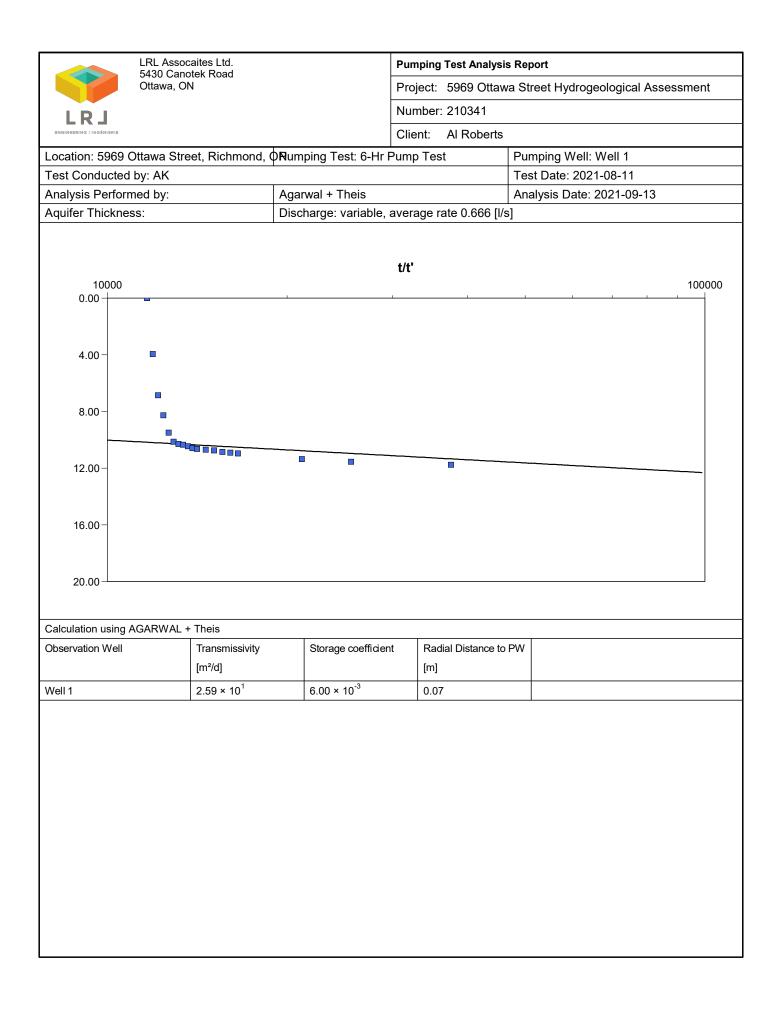


ATTACHMENT VIII Aquifer Test Analysis – Printout

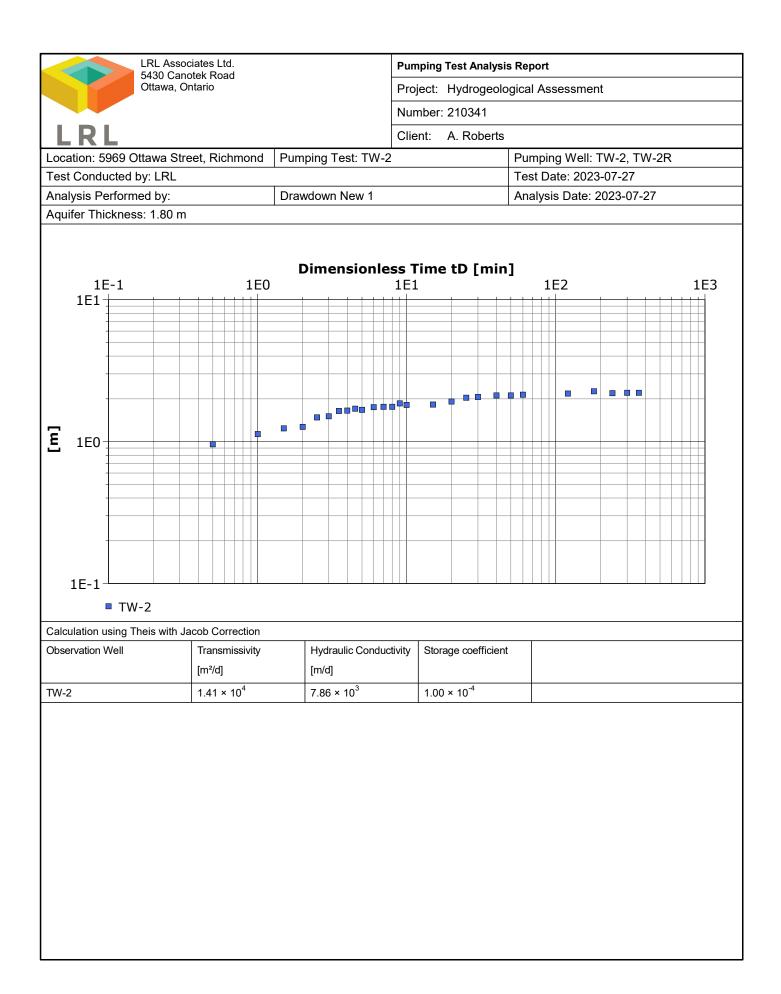
|           | LRL Assoca<br>5430 Canot | tek Road           |                      | Pumping Test - W |                        | Page 1 of 1               |
|-----------|--------------------------|--------------------|----------------------|------------------|------------------------|---------------------------|
|           | Ottawa, ON               | I                  |                      | Project: 5969 O  | ottawa Street Hydrogeo | ogical Assessment         |
|           | R I                      |                    |                      | Number: 210341   |                        |                           |
| ENGINEERI | NG I INGÉNIERIE          |                    |                      | Client: Al Robe  | erts                   |                           |
| Locatio   | on: 5969 Ottawa Stree    | et, Richmond, ØP   | umping Test: 6-Hr    | Pump Test        | Pumping Well: W        | ell 1                     |
| Test C    | onducted by: AK          | T                  | est Date: 2021-08-   | 11               | Discharge: variab      | le, average rate 0.666 [l |
| Observ    | vation Well: Well 1      | S                  | tatic Water Level [r | -                | Radial Distance to     | o PW [m]: -               |
|           | Time<br>[min]            | Water Level<br>[m] | Drawdown<br>[m]      |                  |                        |                           |
| 1         | 0                        | 2.96               | 0.00                 |                  |                        |                           |
| 2         | 0.5                      | 3.47               | 0.51                 |                  |                        |                           |
| 3         | 1                        | 3.83               | 0.87                 |                  |                        |                           |
| 4         | 1.5                      | 4.20               | 1.24                 |                  |                        |                           |
| 5         | 2                        | 4.39               | 1.43                 |                  |                        |                           |
| 6         | 2.5                      | 4.52               | 1.56                 |                  |                        |                           |
| 7         | 3                        | 4.73               | 1.77                 |                  |                        |                           |
| 8         | 3.5                      | 4.76               | 1.80                 |                  |                        |                           |
| 9         | 4                        | 4.79               | 1.83                 |                  |                        |                           |
| 10        | 4.5                      | 4.81               | 1.85                 |                  |                        |                           |
| 11        | 5                        | 4.84               | 1.88                 |                  |                        |                           |
| 12        | 6                        | 4.87               | 1.91                 |                  |                        |                           |
| 13        | 7                        | 4.89               | 1.93                 |                  |                        |                           |
| 14<br>15  | 8                        | 4.91               | 1.95                 |                  |                        |                           |
| 15        | 9<br>10                  | 4.93<br>4.94       | 1.97                 |                  |                        |                           |
| 10        | 20                       | 4.94               | 2.03                 |                  |                        |                           |
| 18        | 30                       | 5.05               | 2.03                 |                  |                        |                           |
| 19        | 60                       | 5.07               | 2.11                 |                  |                        |                           |
| 20        | 90                       | 5.08               | 2.12                 |                  |                        |                           |
| 21        | 120                      | 5.11               | 2.15                 |                  |                        |                           |
| 22        | 150                      | 5.11               | 2.15                 |                  |                        |                           |
| 23        | 180                      | 5.11               | 2.15                 |                  |                        |                           |
| 24        | 240                      | 5.12               | 2.16                 |                  |                        |                           |
| 25        | 300                      | 5.13               | 2.17                 |                  |                        |                           |
| 26        | 360                      | 5.13               | 2.17                 |                  |                        |                           |
| 27        | 382                      | 5.13               | 2.17                 |                  |                        |                           |
| 28        | 382.5                    | 4.43               | 1.47                 |                  |                        |                           |
| 29        | 383                      | 3.92               | 0.96                 |                  |                        |                           |
| 30        | 383.5                    | 3.67               | 0.71                 |                  |                        |                           |
| 31        | 384                      | 3.45               | 0.49                 |                  |                        |                           |
| 32<br>33  | 384.5<br>385             | 3.34<br>3.31       | 0.38                 |                  |                        |                           |
| 33<br>34  | 385                      | 3.31               | 0.35                 |                  |                        |                           |
| 35        | 386                      | 3.28               | 0.34                 |                  |                        |                           |
| 36        | 386.5                    | 3.26               | 0.30                 |                  |                        |                           |
| 37        | 387                      | 3.25               | 0.29                 |                  |                        |                           |
| 38        | 388                      | 3.24               | 0.28                 |                  |                        |                           |
| 39        | 389                      | 3.23               | 0.27                 |                  |                        |                           |
| 40        | 390                      | 3.21               | 0.25                 |                  |                        |                           |
| 41        | 391                      | 3.20               | 0.24                 |                  |                        |                           |
| 42        | 392                      | 3.19               | 0.23                 |                  |                        |                           |
| 43        | 402                      | 3.12               | 0.16                 |                  |                        |                           |
| 44        | 412                      | 3.09               | 0.13                 |                  |                        |                           |
| 44        | 442                      | 3.05               | 0.09                 |                  |                        |                           |

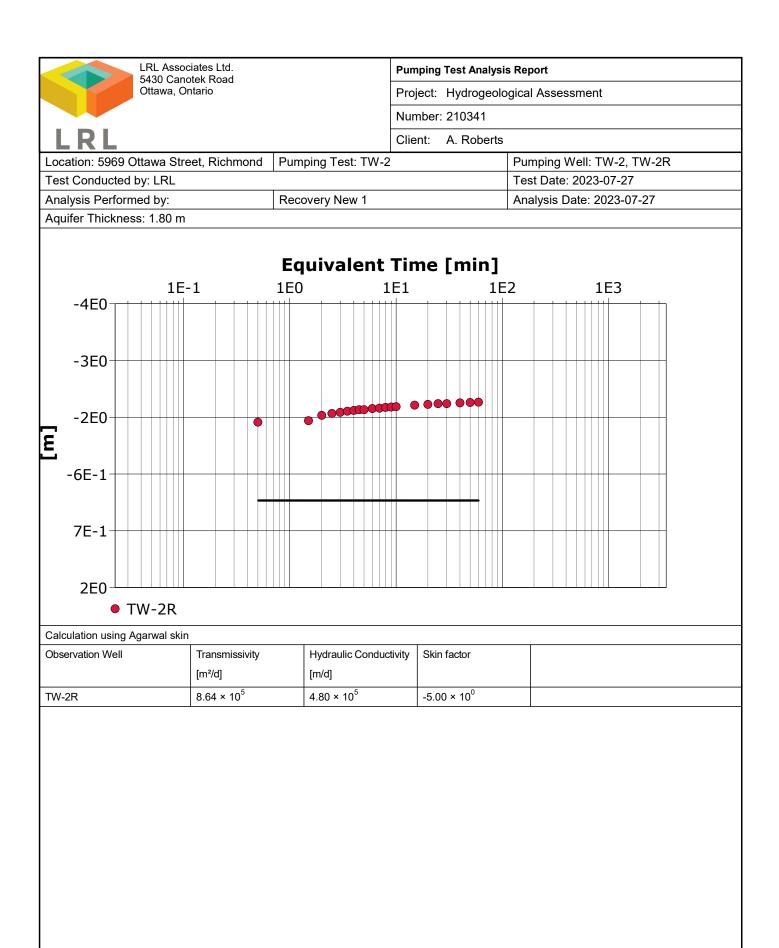






|                                                                    |                   | - Assocaites Ltd.<br>0 Canotek Road |       |                    | Pumping Test Analy    | Pumping Test Analysis Report   |                   |                        |                         |  |  |
|--------------------------------------------------------------------|-------------------|-------------------------------------|-------|--------------------|-----------------------|--------------------------------|-------------------|------------------------|-------------------------|--|--|
|                                                                    |                   | awa, ON                             |       | Project: 5969 Otta | awa                   | Street Hydrogeol               | ogical Asses      | sment                  |                         |  |  |
|                                                                    |                   |                                     |       | Number: 210341     |                       |                                |                   |                        |                         |  |  |
| ENG                                                                |                   |                                     |       |                    | Client: Al Rober      | ts                             |                   |                        |                         |  |  |
| Location: 5969 Ottawa Street, Richmond, <b>QR</b> umping Test: 6-I |                   |                                     |       |                    | Ir Pump Test          | Pump Test Pumping Well: Well 1 |                   |                        |                         |  |  |
| Tes                                                                | t Conducted by: / | AK                                  |       |                    |                       | -                              | Test Date: 2021-0 | 8-11                   |                         |  |  |
| Αqι                                                                | uifer Thickness:  |                                     | Disc  | charge: variabl    | e, average rate 0.666 | [l/s]                          |                   |                        |                         |  |  |
|                                                                    | Analysis Name     | Analysis Performe                   | ed by | Analysis Date      | Method name           | We                             | ell               | T [m²/d]               | S                       |  |  |
| 1                                                                  | Theis             | AW                                  |       | 2021-09-13         | Theis                 | heis Well 1                    |                   | 2.50 × 10 <sup>1</sup> | 4.39 × 10 <sup>-3</sup> |  |  |
| 2                                                                  | Agarwal + Theis   |                                     |       | 2021-09-13         | AGARWAL + Theis       | We                             | ell 1             | 2.59 × 10 <sup>1</sup> | 6.00 × 10 <sup>-3</sup> |  |  |
|                                                                    | •                 |                                     |       |                    |                       |                                |                   | •                      |                         |  |  |





### ATTACHMENT IX

Moisture Surplus – Ottawa

| Ottawa                                                                                    | Airport, C                                                                                                             | N                                                                           | C<br>WATE                                                             | nttawa_<br>RBUDO                                                | 50mm_\<br>ET_ME/                                                           | MBNRMS<br>ANS FO                                                   | D.txt<br>RTHEF                                                         | Period                                                                    | 1950-2                                              | 010                                                          | DC20492                                                                         |
|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------|------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------|---------------------------------------------------------------------------------|
|                                                                                           | 45.32<br>G 75.67                                                                                                       | WA<br>LC                                                                    | TER HC<br>WER ZC                                                      | ILDING<br>NE                                                    | CAPACI                                                                     | TY                                                                 | 50 MM<br>30 MM                                                         | HE/<br>A.                                                                 | AT IND                                              |                                                              | 36.41<br>1.075                                                                  |
| DATE                                                                                      | TEMP (C)                                                                                                               | PCPN                                                                        | rai n                                                                 | MELT                                                            | PE                                                                         | AE                                                                 | DEF                                                                    | SURP                                                                      | SNOW                                                | SOI L                                                        | ACC P                                                                           |
| 31- 3<br>30- 4<br>31- 5<br>30- 6<br>31- 7<br>31- 8<br>30- 9<br>31- 10<br>30- 11<br>31- 12 | - 10. 6<br>- 8. 8<br>- 2. 7<br>5. 9<br>13. 0<br>18. 3<br>20. 8<br>19. 5<br>14. 6<br>8. 1<br>1. 3<br>- 7. 0<br>5. 9 TTL | 64<br>57<br>66<br>72<br>89<br>87<br>89<br>87<br>84<br>77<br>80<br>78<br>911 | 13<br>12<br>32<br>67<br>74<br>89<br>87<br>84<br>76<br>63<br>26<br>705 | 15<br>18<br>80<br>69<br>0<br>0<br>0<br>0<br>0<br>8<br>15<br>205 | 0<br>1<br>5<br>32<br>80<br>116<br>135<br>117<br>75<br>36<br>10<br>1<br>608 | 0<br>1<br>52<br>79<br>97<br>94<br>83<br>66<br>35<br>10<br>1<br>503 | 0<br>0<br>- 1<br>- 19<br>- 41<br>- 34<br>- 9<br>- 1<br>0<br>0<br>- 105 | 27<br>29<br>107<br>104<br>13<br>4<br>3<br>1<br>7<br>24<br>50<br>38<br>407 | 83<br>110<br>64<br>0<br>0<br>0<br>0<br>0<br>9<br>47 | 50<br>50<br>50<br>32<br>14<br>5<br>9<br>20<br>37<br>49<br>50 | 299<br>356<br>422<br>494<br>568<br>651<br>740<br>827<br>912<br>77<br>157<br>236 |
| Ottawa                                                                                    | Airport, C                                                                                                             | 2N                                                                          | STAN                                                                  | DARD D                                                          | EVI ATI                                                                    | ONS F                                                              | OR THE                                                                 | PERI OD                                                                   | 1950-                                               | 2010                                                         | DC20492                                                                         |
| DATE                                                                                      | TEMP (C)                                                                                                               | PCPN                                                                        | rai n                                                                 | MELT                                                            | PE                                                                         | AE                                                                 | DEF                                                                    | SURP                                                                      | SNOW                                                | SOI L                                                        | ACC P                                                                           |
| $\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$                                      | 3.0<br>2.6<br>2.3<br>1.7<br>1.9<br>1.2<br>1.2<br>1.3<br>1.5<br>1.4<br>1.7<br>3.0                                       | 26<br>29<br>31<br>32<br>38<br>42<br>39<br>38<br>37<br>27<br>30              | 16<br>15<br>22<br>31<br>32<br>38<br>42<br>39<br>38<br>37<br>28<br>22  | 18<br>27<br>47<br>84<br>0<br>0<br>0<br>0<br>2<br>9<br>14        | 1<br>4<br>8<br>12<br>9<br>8<br>8<br>8<br>7<br>4<br>1                       | 1<br>4<br>8<br>11<br>26<br>30<br>30<br>14<br>7<br>4                | 0<br>0<br>5<br>26<br>31<br>32<br>13<br>3<br>0<br>0                     | 31<br>37<br>53<br>84<br>21<br>17<br>12<br>5<br>20<br>27<br>30<br>29       | 43<br>59<br>83<br>0<br>0<br>0<br>0<br>0<br>13<br>34 | 0<br>0<br>2<br>19<br>19<br>14<br>16<br>21<br>19<br>6<br>0    | 55<br>59<br>65<br>74<br>85<br>93<br>93<br>107<br>110<br>37<br>45<br>56          |

| Ottawa                                                                                                      | Airport, C                                                                                                             | N                                                                                 | C<br>WATE                                                             | ttawa_<br>RBUDO                                                 | 75mm_\<br>ET_MEA                                                           | MBNRMS<br>ANS FO                                                          | D.txt<br>RTHEP                                                      | eri od                                                                    | 1950-2                                              | 010                                                        | DC20492                                                                         |
|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------------------------|
|                                                                                                             | 45.32<br>G 75.67                                                                                                       | WA<br>LC                                                                          | TER HO<br>WER ZO                                                      | ILDING<br>NE                                                    | CAPACI                                                                     | TY                                                                        | 75 MM<br>45 MM                                                      | HE/<br>A.                                                                 | AT IND                                              |                                                            | 36.41<br>1.075                                                                  |
| DATE                                                                                                        | TEMP (C)                                                                                                               | PCPN                                                                              | rai n                                                                 | MELT                                                            | PE                                                                         | AE                                                                        | DEF                                                                 | SURP                                                                      | SNOW                                                | SOI L                                                      | ACC P                                                                           |
| 31- 3<br>30- 4<br>31- 5<br>30- 6<br>31- 7<br>31- 8<br>30- 9<br>31- 10<br>30- 11<br>31- 12                   | - 10. 6<br>- 8. 8<br>- 2. 7<br>5. 9<br>13. 0<br>18. 3<br>20. 8<br>19. 5<br>14. 6<br>8. 1<br>1. 3<br>- 7. 0<br>5. 9 TTL | 64<br>57<br>66<br>72<br>74<br>89<br>87<br>89<br>87<br>84<br>77<br>80<br>78<br>911 | 13<br>12<br>32<br>67<br>74<br>89<br>87<br>84<br>76<br>63<br>26<br>705 | 15<br>18<br>80<br>69<br>0<br>0<br>0<br>0<br>0<br>8<br>15<br>205 | 0<br>1<br>5<br>32<br>80<br>116<br>135<br>117<br>75<br>36<br>10<br>1<br>608 | 0<br>1<br>5<br>32<br>80<br>107<br>104<br>85<br>66<br>35<br>10<br>1<br>526 | 0<br>0<br>0<br>- 10<br>- 32<br>- 32<br>- 9<br>- 1<br>0<br>0<br>- 84 | 27<br>29<br>107<br>104<br>13<br>4<br>2<br>1<br>4<br>15<br>42<br>36<br>384 | 83<br>110<br>64<br>0<br>0<br>0<br>0<br>0<br>9<br>47 | 75<br>75<br>75<br>28<br>10<br>12<br>26<br>52<br>71<br>75   | 299<br>356<br>422<br>494<br>568<br>651<br>740<br>827<br>912<br>77<br>157<br>236 |
| Ottawa                                                                                                      | Airport, C                                                                                                             | 2N                                                                                | STAN                                                                  | DARD D                                                          | EVI ATI                                                                    | ONS FO                                                                    | OR THE                                                              | PERI OD                                                                   | 1950-                                               | 2010                                                       | DC20492                                                                         |
| DATE                                                                                                        | TEMP (C)                                                                                                               | PCPN                                                                              | rai n                                                                 | MELT                                                            | PE                                                                         | AE                                                                        | DEF                                                                 | SURP                                                                      | SNOW                                                | SOI L                                                      | ACC P                                                                           |
| 31- 1<br>28- 2<br>31- 3<br>30- 4<br>31- 5<br>30- 6<br>31- 7<br>31- 8<br>30- 9<br>31- 10<br>30- 11<br>31- 12 | 3.0<br>2.6<br>2.3<br>1.7<br>1.9<br>1.2<br>1.2<br>1.3<br>1.5<br>1.4<br>1.7<br>3.0                                       | 26<br>29<br>31<br>32<br>38<br>42<br>39<br>38<br>37<br>27<br>30                    | 16<br>15<br>22<br>31<br>32<br>38<br>42<br>39<br>38<br>37<br>28<br>22  | 18<br>27<br>47<br>84<br>0<br>0<br>0<br>0<br>2<br>9<br>14        | 1<br>4<br>8<br>12<br>9<br>8<br>8<br>8<br>7<br>4<br>1                       | 1<br>4<br>12<br>19<br>28<br>29<br>14<br>7<br>4<br>1                       | 0<br>0<br>0<br>19<br>30<br>31<br>14<br>2<br>0<br>0                  | 30<br>37<br>53<br>84<br>21<br>17<br>11<br>5<br>17<br>23<br>33<br>30       | 43<br>59<br>83<br>0<br>0<br>0<br>0<br>0<br>13<br>34 | 0<br>0<br>2<br>22<br>28<br>22<br>23<br>29<br>28<br>11<br>3 | 55<br>59<br>65<br>74<br>85<br>93<br>93<br>107<br>110<br>37<br>45<br>56          |

| Ottawa_100mm_WBNRMSD.txt<br>Ottawa Airport, ON WATER BUDGET MEANS FOR THE PERIOD 1950-2010 DC               |                                                                                  |                                                                             |                                                                      |                                                                 |                                                                            |                                                                           |                                                                    |                                                                           |                                                     | DC20492                                                         |                                                                                 |
|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------------------------------------|
| LAT.<br>LONG                                                                                                | 45.32<br>G 75.67                                                                 | WA<br>LC                                                                    | TER HC<br>WER ZC                                                     | NE                                                              | CAPACI                                                                     | TY 1                                                                      | 00 MM<br>60 MM                                                     | HE/<br>A                                                                  | AT IND                                              |                                                                 | 36. 41<br>1. 075                                                                |
| DATE                                                                                                        | TEMP (C)                                                                         | PCPN                                                                        | rai n                                                                | MELT                                                            | PE                                                                         | AE                                                                        | DEF                                                                | SURP                                                                      | SNOW                                                | SOI L                                                           | ACC P                                                                           |
| 31- 3<br>30- 4<br>31- 5<br>30- 6<br>31- 7<br>31- 8<br>30- 9<br>31- 10<br>30- 11<br>31- 12                   |                                                                                  | 64<br>57<br>66<br>72<br>89<br>87<br>89<br>87<br>84<br>77<br>80<br>78<br>911 |                                                                      | 15<br>18<br>80<br>69<br>0<br>0<br>0<br>0<br>0<br>8<br>15<br>205 | 0<br>1<br>5<br>32<br>80<br>116<br>135<br>117<br>75<br>36<br>10<br>1<br>608 | 0<br>1<br>5<br>32<br>80<br>112<br>115<br>88<br>66<br>35<br>10<br>1<br>545 | 0<br>0<br>0<br>- 4<br>- 21<br>- 29<br>- 8<br>- 1<br>0<br>0<br>- 63 | 25<br>28<br>106<br>104<br>13<br>4<br>2<br>1<br>3<br>10<br>34<br>33<br>363 | 83<br>110<br>64<br>0<br>0<br>0<br>0<br>0<br>9<br>47 | 99<br>99<br>100<br>81<br>47<br>19<br>18<br>32<br>63<br>91<br>97 | 299<br>356<br>422<br>494<br>568<br>651<br>740<br>827<br>912<br>77<br>157<br>236 |
| Ottawa                                                                                                      | Airport, C                                                                       | 2N                                                                          | STAN                                                                 | DARD D                                                          | EVI ATI                                                                    | ONS FO                                                                    | OR THE                                                             | PERI OD                                                                   | 1950-                                               | 2010                                                            | DC20492                                                                         |
| DATE                                                                                                        | TEMP (C)                                                                         | PCPN                                                                        | rai n                                                                | MELT                                                            | PE                                                                         | AE                                                                        | DEF                                                                | SURP                                                                      | SNOW                                                | SOI L                                                           | ACC P                                                                           |
| 31- 1<br>28- 2<br>31- 3<br>30- 4<br>31- 5<br>30- 6<br>31- 7<br>31- 8<br>30- 9<br>31- 10<br>30- 11<br>31- 12 | 3.0<br>2.6<br>2.3<br>1.7<br>1.9<br>1.2<br>1.2<br>1.3<br>1.5<br>1.4<br>1.7<br>3.0 | 26<br>29<br>31<br>32<br>38<br>42<br>39<br>38<br>37<br>27<br>30              | 16<br>15<br>22<br>31<br>32<br>38<br>42<br>39<br>38<br>37<br>28<br>22 | 18<br>27<br>47<br>84<br>0<br>0<br>0<br>0<br>2<br>9<br>14        | 1<br>4<br>8<br>12<br>9<br>8<br>8<br>8<br>7<br>4<br>1                       | 1<br>4<br>8<br>12<br>25<br>29<br>14<br>6<br>4<br>1                        | 0<br>0<br>0<br>11<br>26<br>30<br>13<br>2<br>0<br>0                 | 30<br>37<br>53<br>84<br>21<br>17<br>11<br>5<br>21<br>34<br>30             | 43<br>59<br>83<br>0<br>0<br>0<br>0<br>0<br>13<br>34 | 5<br>3<br>2<br>22<br>34<br>30<br>35<br>36<br>19<br>8            | 55<br>59<br>65<br>74<br>85<br>93<br>93<br>107<br>110<br>37<br>45<br>56          |

| Ottawa_125mm_WBNRMSD.txt<br>Ottawa Airport, ON WATER BUDGET MEANS FOR THE PERIOD 1950-2010 DC2              |                                                                                  |                                                                             |                                                                       |                                                                 |                                                                            |                                                                           |                                                   |                                                                          |                                                     | DC20492                                                                     |                                                                                 |
|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| LAT.<br>LONG                                                                                                | 45.32<br>G 75.67                                                                 | WA<br>LC                                                                    | TER HC<br>WER ZC                                                      | NE                                                              | CAPACI                                                                     | TY 1                                                                      | 25 MM<br>75 MM                                    |                                                                          | AT INDEX                                            |                                                                             | 36. 41<br>1. 075                                                                |
| DATE                                                                                                        | TEMP (C)                                                                         | PCPN                                                                        | rai n                                                                 | MELT                                                            | PE                                                                         | AE                                                                        | DEF                                               | SURP                                                                     | SNOW                                                | SOI L                                                                       | ACC P                                                                           |
| 31- 3<br>30- 4<br>31- 5<br>30- 6<br>31- 7<br>31- 8<br>30- 9<br>31- 10<br>30- 11<br>31- 12                   |                                                                                  | 64<br>57<br>66<br>72<br>89<br>87<br>89<br>87<br>84<br>77<br>80<br>78<br>911 | 13<br>12<br>32<br>67<br>74<br>89<br>87<br>84<br>76<br>63<br>26<br>705 | 15<br>18<br>80<br>69<br>0<br>0<br>0<br>0<br>0<br>8<br>15<br>205 | 0<br>1<br>5<br>32<br>80<br>116<br>135<br>117<br>75<br>36<br>10<br>1<br>608 | 0<br>1<br>5<br>32<br>80<br>115<br>122<br>92<br>67<br>35<br>10<br>1<br>560 | 0                                                 | 24<br>28<br>105<br>104<br>13<br>4<br>2<br>1<br>3<br>9<br>27<br>29<br>349 | 83<br>110<br>64<br>0<br>0<br>0<br>0<br>0<br>9<br>47 | 122<br>123<br>125<br>125<br>106<br>69<br>33<br>28<br>41<br>74<br>108<br>119 | 299<br>356<br>422<br>494<br>568<br>651<br>740<br>827<br>912<br>77<br>157<br>236 |
| Ottawa                                                                                                      | Airport, C                                                                       | N                                                                           | STAN                                                                  | DARD D                                                          | EVI ATI                                                                    | ONS FO                                                                    | OR THE                                            | PERI OD                                                                  | 1950-                                               | 2010                                                                        | DC20492                                                                         |
| DATE                                                                                                        | TEMP (C)                                                                         | PCPN                                                                        | rai n                                                                 | MELT                                                            | PE                                                                         | AE                                                                        | DEF                                               | SURP                                                                     | SNOW                                                | SOI L                                                                       | ACC P                                                                           |
| 31- 1<br>28- 2<br>31- 3<br>30- 4<br>31- 5<br>30- 6<br>31- 7<br>31- 8<br>30- 9<br>31- 10<br>30- 11<br>31- 12 | 3.0<br>2.6<br>2.3<br>1.7<br>1.9<br>1.2<br>1.2<br>1.3<br>1.5<br>1.4<br>1.7<br>3.0 | 26<br>29<br>31<br>32<br>38<br>42<br>38<br>37<br>37<br>30                    | 16<br>15<br>22<br>31<br>32<br>38<br>42<br>39<br>38<br>37<br>28<br>22  | 18<br>27<br>47<br>84<br>0<br>0<br>0<br>0<br>2<br>9<br>14        | 1<br>4<br>8<br>12<br>9<br>8<br>8<br>8<br>7<br>4<br>1                       | 1<br>4<br>8<br>12<br>9<br>21<br>26<br>13<br>6<br>4<br>1                   | 0<br>0<br>0<br>4<br>23<br>28<br>11<br>2<br>0<br>0 | 31<br>37<br>54<br>84<br>21<br>17<br>11<br>5<br>14<br>20<br>32<br>30      | 43<br>59<br>83<br>0<br>0<br>0<br>0<br>0<br>13<br>34 | 10<br>8<br>0<br>22<br>39<br>37<br>38<br>42<br>42<br>25<br>14                | 55<br>59<br>65<br>74<br>85<br>93<br>93<br>107<br>110<br>37<br>45<br>56          |

| Ottawa_150mm_WBNRWGD.txt<br>Ottawa Airport, ON WATER BUDGET MEANS FOR THE PERIOD 1950-2010 DC2 |                                                                                  |                                                                 |                                                                             |                                                                                                                                                                                     |                                                                            |                                                                           |                                                            |                                                                          |                                                     | DC20492                                                                     |                                                                                 |
|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------|------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------|
|                                                                                                | 45.32<br>G 75.67                                                                 | WA<br>LC                                                        | TER HC<br>Wer ZC                                                            | ILDING<br>NE                                                                                                                                                                        | CAPACI                                                                     | TY 1                                                                      | 50 MM<br>90 MM                                             | HE/<br>A                                                                 | AT IND                                              |                                                                             | 36.41<br>1.075                                                                  |
| DATE                                                                                           | TEMP (C)                                                                         | PCPN                                                            | rai n                                                                       | MELT                                                                                                                                                                                | PE                                                                         | AE                                                                        | DEF                                                        | SURP                                                                     | SNOW                                                | SOI L                                                                       | ACC P                                                                           |
| 31- 3<br>30- 4<br>31- 5<br>30- 6<br>31- 7<br>31- 8<br>30- 9<br>31- 10<br>30- 11<br>31- 12      | - 8. 8<br>- 2. 7<br>5. 9<br>13. 0<br>18. 3<br>20. 8<br>19. 5<br>14. 6<br>8. 1    | 64<br>57<br>66<br>72<br>89<br>87<br>84<br>77<br>80<br>78<br>911 | 13<br>12<br>32<br>67<br>74<br>82<br>89<br>87<br>84<br>76<br>63<br>26<br>705 | $     \begin{array}{r}       15 \\       18 \\       80 \\       69 \\       0 \\       0 \\       0 \\       0 \\       0 \\       0 \\       15 \\       205 \\     \end{array} $ | 0<br>1<br>5<br>32<br>80<br>116<br>135<br>117<br>75<br>36<br>10<br>1<br>608 | 0<br>1<br>5<br>32<br>80<br>116<br>127<br>97<br>68<br>36<br>10<br>1<br>573 | 0<br>0<br>0<br>- 8<br>- 19<br>- 6<br>- 1<br>0<br>0<br>- 34 | 23<br>26<br>103<br>104<br>13<br>4<br>2<br>1<br>3<br>8<br>23<br>26<br>336 | 83<br>110<br>64<br>0<br>0<br>0<br>0<br>0<br>9<br>47 | 144<br>146<br>150<br>150<br>131<br>93<br>52<br>41<br>54<br>88<br>126<br>140 | 299<br>356<br>422<br>494<br>568<br>651<br>740<br>827<br>912<br>77<br>157<br>236 |
| Ottawa                                                                                         | Airport, C                                                                       | N                                                               | STAN                                                                        | DARD D                                                                                                                                                                              | EVI ATI                                                                    | ONS FO                                                                    | OR THE                                                     | PERI OD                                                                  | 1950-                                               | 2010                                                                        | DC20492                                                                         |
| DATE                                                                                           | TEMP (C)                                                                         | PCPN                                                            | rai n                                                                       | MELT                                                                                                                                                                                | PE                                                                         | AE                                                                        | DEF                                                        | SURP                                                                     | SNOW                                                | SOI L                                                                       | ACC P                                                                           |
| $\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$                                           | 3.0<br>2.6<br>2.3<br>1.7<br>1.9<br>1.2<br>1.2<br>1.3<br>1.5<br>1.4<br>1.7<br>3.0 | 26<br>29<br>31<br>32<br>38<br>42<br>39<br>38<br>37<br>27<br>30  | 16<br>15<br>22<br>31<br>32<br>38<br>42<br>39<br>38<br>37<br>28<br>22        | 18<br>27<br>47<br>84<br>0<br>0<br>0<br>0<br>2<br>9<br>14                                                                                                                            | 1<br>4<br>8<br>12<br>9<br>8<br>8<br>8<br>7<br>4<br>1                       | 1<br>4<br>8<br>12<br>8<br>18<br>22<br>12<br>6<br>4<br>1                   | 0<br>0<br>0<br>1<br>18<br>23<br>10<br>2<br>0<br>0          | 31<br>37<br>54<br>21<br>17<br>11<br>5<br>14<br>19<br>30<br>29            | 43<br>59<br>83<br>0<br>0<br>0<br>0<br>0<br>13<br>34 | 15<br>12<br>0<br>22<br>41<br>42<br>44<br>49<br>47<br>31<br>20               | 55<br>59<br>65<br>74<br>85<br>93<br>93<br>107<br>110<br>37<br>45<br>56          |

| Ottawa_200mm_WBNRMSD.txt<br>Ottawa Airport, ON WATER BUDGET MEANS FOR THE PERIOD 1950-2010 DC2              |                                                                                  |                                                                 |                                                                             |                                                                                                                                                                                     |                                                                            |                                                                            |                                                          |                                                                         |                                                     | DC20492                                                                       |                                                                                 |
|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
|                                                                                                             | 45.32<br>G 75.67                                                                 | WA<br>LC                                                        | TER HC<br>WER ZC                                                            | ILDING<br>NE                                                                                                                                                                        | CAPACI                                                                     | TY 2<br>1                                                                  | 200 MM<br>20 MM                                          | HE/<br>A                                                                | AT IND                                              |                                                                               | 36.41<br>1.075                                                                  |
| DATE                                                                                                        | TEMP (C)                                                                         | PCPN                                                            | rai n                                                                       | MELT                                                                                                                                                                                | PE                                                                         | AE                                                                         | DEF                                                      | SURP                                                                    | SNOW                                                | SOI L                                                                         | ACC P                                                                           |
| 31- 3<br>30- 4<br>31- 5<br>30- 6<br>31- 7<br>31- 8<br>30- 9<br>31- 10<br>30- 11<br>31- 12                   | - 8. 8<br>- 2. 7<br>5. 9<br>13. 0<br>18. 3<br>20. 8<br>19. 5<br>14. 6<br>8. 1    | 64<br>57<br>66<br>72<br>89<br>87<br>84<br>77<br>80<br>78<br>911 | 13<br>12<br>32<br>67<br>74<br>82<br>89<br>87<br>84<br>76<br>63<br>26<br>705 | $     \begin{array}{r}       15 \\       18 \\       80 \\       69 \\       0 \\       0 \\       0 \\       0 \\       0 \\       0 \\       15 \\       205 \\     \end{array} $ | 0<br>1<br>5<br>32<br>80<br>116<br>135<br>117<br>75<br>36<br>10<br>1<br>608 | 0<br>1<br>5<br>32<br>80<br>116<br>132<br>106<br>70<br>36<br>10<br>1<br>589 | 0<br>0<br>0<br>- 3<br>- 11<br>- 4<br>0<br>0<br>0<br>- 18 | 21<br>24<br>99<br>103<br>13<br>4<br>2<br>1<br>3<br>7<br>19<br>22<br>318 | 83<br>110<br>64<br>0<br>0<br>0<br>0<br>0<br>9<br>47 | 187<br>191<br>199<br>200<br>181<br>143<br>97<br>78<br>89<br>123<br>164<br>182 | 299<br>356<br>422<br>494<br>568<br>651<br>740<br>827<br>912<br>77<br>157<br>236 |
| Ottawa                                                                                                      | Airport, C                                                                       | N                                                               | STAN                                                                        | DARD D                                                                                                                                                                              | EVI ATI                                                                    | ONS FO                                                                     | OR THE                                                   | PERI OD                                                                 | 1950-                                               | 2010                                                                          | DC20492                                                                         |
| DATE                                                                                                        | TEMP (C)                                                                         | PCPN                                                            | rai n                                                                       | MELT                                                                                                                                                                                | PE                                                                         | AE                                                                         | DEF                                                      | SURP                                                                    | SNOW                                                | SOI L                                                                         | ACC P                                                                           |
| 31- 1<br>28- 2<br>31- 3<br>30- 4<br>31- 5<br>30- 6<br>31- 7<br>31- 8<br>30- 9<br>31- 10<br>30- 11<br>31- 12 | 3.0<br>2.6<br>2.3<br>1.7<br>1.9<br>1.2<br>1.2<br>1.3<br>1.5<br>1.4<br>1.7<br>3.0 | 26<br>29<br>31<br>32<br>38<br>42<br>39<br>38<br>37<br>27<br>30  | 16<br>15<br>22<br>31<br>32<br>38<br>42<br>39<br>38<br>37<br>28<br>22        | 18<br>27<br>47<br>84<br>0<br>0<br>0<br>0<br>2<br>9<br>14                                                                                                                            | 1<br>4<br>8<br>12<br>9<br>8<br>8<br>8<br>7<br>4<br>1                       | 1<br>4<br>8<br>12<br>9<br>11<br>16<br>10<br>6<br>4<br>1                    | 0<br>0<br>0<br>0<br>10<br>16<br>8<br>1<br>0<br>0         | 30<br>36<br>55<br>21<br>17<br>11<br>5<br>14<br>19<br>29<br>28           | 43<br>59<br>83<br>0<br>0<br>0<br>0<br>0<br>13<br>34 | 24<br>20<br>4<br>22<br>41<br>48<br>54<br>59<br>55<br>41<br>29                 | 55<br>59<br>65<br>74<br>85<br>93<br>93<br>107<br>110<br>37<br>45<br>56          |

| Ottawa_225mm_WBNRMSD.txt<br>Ottawa Airport, ON WATER BUDGET MEANS FOR THE PERIOD 1950-2010 DC2              |                                                                                  |                                                                 |                                                                      |                                                                 |                                                                            |                                                                            |                                                 |                                                                         |                                                     | DC20492                                                                         |                                                                                 |
|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| LAT.<br>LONG                                                                                                | 45.32<br>3 75.67                                                                 | WA<br>LC                                                        | TER HC<br>WER ZC                                                     | LDING<br>NE                                                     | CAPACI                                                                     | TY 2<br>1                                                                  | 225 MM<br>35 MM                                 | HE/<br>A                                                                | AT IND                                              |                                                                                 | 36.41<br>1.075                                                                  |
| DATE                                                                                                        | TEMP (C)                                                                         | PCPN                                                            | rai n                                                                | MELT                                                            | PE                                                                         | AE                                                                         | DEF                                             | SURP                                                                    | SNOW                                                | SOI L                                                                           | ACC P                                                                           |
| 31- 3<br>30- 4<br>31- 5<br>30- 6<br>31- 7<br>31- 8<br>30- 9<br>31- 10<br>30- 11<br>31- 12                   | - 8. 8<br>- 2. 7<br>5. 9<br>13. 0<br>18. 3<br>20. 8<br>19. 5<br>14. 6<br>8. 1    | 64<br>57<br>66<br>72<br>89<br>87<br>84<br>77<br>80<br>78<br>911 |                                                                      | 15<br>18<br>80<br>69<br>0<br>0<br>0<br>0<br>0<br>8<br>15<br>205 | 0<br>1<br>5<br>32<br>80<br>116<br>135<br>117<br>75<br>36<br>10<br>1<br>608 | 0<br>1<br>5<br>32<br>80<br>116<br>133<br>109<br>71<br>36<br>10<br>1<br>594 | 0<br>- 2<br>- 8<br>- 4<br>0                     | 21<br>24<br>97<br>103<br>13<br>4<br>2<br>1<br>3<br>7<br>18<br>21<br>314 | 83<br>110<br>64<br>0<br>0<br>0<br>0<br>0<br>9<br>47 | 209<br>214<br>224<br>225<br>206<br>168<br>121<br>99<br>109<br>143<br>185<br>204 | 299<br>356<br>422<br>494<br>568<br>651<br>740<br>827<br>912<br>77<br>157<br>236 |
| Ottawa                                                                                                      | Airport, C                                                                       | N                                                               | STAN                                                                 | DARD D                                                          | EVI ATI                                                                    | ONS FO                                                                     | OR THE                                          | PERI OD                                                                 | 1950-                                               | 2010                                                                            | DC20492                                                                         |
| DATE                                                                                                        | TEMP (C)                                                                         | PCPN                                                            | rai n                                                                | MELT                                                            | PE                                                                         | AE                                                                         | DEF                                             | SURP                                                                    | SNOW                                                | SOI L                                                                           | ACC P                                                                           |
| 31- 1<br>28- 2<br>31- 3<br>30- 4<br>31- 5<br>30- 6<br>31- 7<br>31- 8<br>30- 9<br>31- 10<br>30- 11<br>31- 12 | 3.0<br>2.6<br>2.3<br>1.7<br>1.9<br>1.2<br>1.2<br>1.3<br>1.5<br>1.4<br>1.7<br>3.0 | 26<br>29<br>31<br>32<br>38<br>42<br>39<br>38<br>37<br>27<br>30  | 16<br>15<br>22<br>31<br>32<br>38<br>42<br>39<br>38<br>37<br>28<br>22 | 18<br>27<br>47<br>84<br>0<br>0<br>0<br>0<br>2<br>9<br>14        | 1<br>4<br>8<br>12<br>9<br>8<br>8<br>8<br>7<br>4<br>1                       | 1<br>4<br>8<br>12<br>9<br>10<br>14<br>10<br>6<br>4<br>1                    | 0<br>0<br>0<br>0<br>7<br>13<br>7<br>1<br>0<br>0 | 30<br>36<br>82<br>21<br>17<br>11<br>5<br>14<br>19<br>29<br>28           | 43<br>59<br>83<br>0<br>0<br>0<br>0<br>0<br>13<br>34 | 28<br>24<br>7<br>22<br>41<br>49<br>58<br>63<br>58<br>44<br>33                   | 55<br>59<br>65<br>74<br>85<br>93<br>93<br>107<br>110<br>37<br>45<br>56          |

| Ottawa_250mm_WBNRWSD.txt<br>Ottawa Airport, ON WATER BUDGET MEANS FOR THE PERIOD 1950-2010 DC2 |                                                                                  |                                                                             |                                                                       |                                                                 |                                                                            |                                                                            |                                                                   |                                                                         |                                                     | DC20492                                                                          |                                                                                 |
|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
|                                                                                                | 45.32<br>G 75.67                                                                 | WA<br>LC                                                                    | TER HC<br>WER ZC                                                      | ILDING<br>NE                                                    | CAPACI                                                                     | TY 2<br>1                                                                  | 250 MM<br>50 MM                                                   | HE/<br>A                                                                | AT IND                                              |                                                                                  | 36.41<br>1.075                                                                  |
| DATE                                                                                           | TEMP (C)                                                                         | PCPN                                                                        | rai n                                                                 | MELT                                                            | PE                                                                         | AE                                                                         | DEF                                                               | SURP                                                                    | SNOW                                                | SOI L                                                                            | ACC P                                                                           |
| 31- 3<br>30- 4<br>31- 5<br>30- 6<br>31- 7<br>31- 8<br>30- 9<br>31- 10<br>30- 11<br>31- 12      | - 8. 8<br>- 2. 7<br>5. 9<br>13. 0<br>18. 3<br>20. 8<br>19. 5<br>14. 6<br>8. 1    | 64<br>57<br>66<br>72<br>89<br>87<br>89<br>87<br>84<br>77<br>80<br>78<br>911 | 13<br>12<br>32<br>67<br>74<br>89<br>87<br>84<br>76<br>63<br>26<br>705 | 15<br>18<br>80<br>69<br>0<br>0<br>0<br>0<br>0<br>8<br>15<br>205 | 0<br>1<br>5<br>32<br>80<br>116<br>135<br>117<br>75<br>36<br>10<br>1<br>608 | 0<br>1<br>5<br>32<br>80<br>116<br>134<br>111<br>72<br>36<br>10<br>1<br>598 | 0<br>0<br>0<br>0<br>- 1<br>- 6<br>- 3<br>0<br>0<br>0<br>0<br>- 10 | 20<br>23<br>96<br>102<br>13<br>4<br>2<br>1<br>3<br>7<br>18<br>20<br>309 | 83<br>110<br>64<br>0<br>0<br>0<br>0<br>0<br>9<br>47 | 232<br>238<br>248<br>250<br>231<br>193<br>145<br>121<br>130<br>164<br>207<br>226 | 299<br>356<br>422<br>494<br>568<br>651<br>740<br>827<br>912<br>77<br>157<br>236 |
| Ottawa                                                                                         | Airport, C                                                                       | N                                                                           | STAN                                                                  | DARD D                                                          | EVI ATI                                                                    | ONS FO                                                                     | OR THE                                                            | PERI OD                                                                 | 1950-                                               | 2010                                                                             | DC20492                                                                         |
| DATE                                                                                           | TEMP (C)                                                                         | PCPN                                                                        | rai n                                                                 | MELT                                                            | PE                                                                         | AE                                                                         | DEF                                                               | SURP                                                                    | SNOW                                                | SOI L                                                                            | ACC P                                                                           |
| $\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$                                           | 3.0<br>2.6<br>2.3<br>1.7<br>1.9<br>1.2<br>1.2<br>1.3<br>1.5<br>1.4<br>1.7<br>3.0 | 26<br>29<br>31<br>32<br>38<br>42<br>39<br>38<br>37<br>27<br>30              | 16<br>15<br>22<br>31<br>32<br>38<br>42<br>39<br>38<br>37<br>28<br>22  | 18<br>27<br>47<br>84<br>0<br>0<br>0<br>0<br>2<br>9<br>14        | 1<br>4<br>8<br>12<br>9<br>8<br>8<br>8<br>7<br>4<br>1                       | 1<br>4<br>8<br>12<br>9<br>9<br>12<br>9<br>7<br>4<br>1                      | 0<br>0<br>0<br>0<br>5<br>11<br>6<br>1<br>0<br>0                   | 29<br>36<br>82<br>17<br>11<br>5<br>14<br>19<br>29<br>28                 | 43<br>59<br>83<br>0<br>0<br>0<br>0<br>0<br>13<br>34 | 32<br>27<br>9<br>22<br>41<br>50<br>61<br>66<br>61<br>47<br>36                    | 55<br>59<br>65<br>74<br>85<br>93<br>93<br>107<br>110<br>37<br>45<br>56          |

| Ottawa_265mm_WBNRMSD.txt<br>Ottawa Airport, ON WATER BUDGET MEANS FOR THE PERIOD 1950-2010 DC2              |                                                                                                                        |                                                                             |                                                                                   |                                                                 |                                                                            |                                                                            |                                                             |                                                                         |                                                          | DC20492                                                                          |                                                                                 |
|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
|                                                                                                             | 45.32<br>G 75.67                                                                                                       | WA<br>LC                                                                    | TER HC<br>WER ZC                                                                  | NE                                                              | CAPACI                                                                     | TY 2<br>1                                                                  | 265 MM<br>59 MM                                             | MM HEAT I NDEX.<br>MM A                                                 |                                                          |                                                                                  | 36.41<br>1.075                                                                  |
| DATE                                                                                                        | TEMP (C)                                                                                                               | PCPN                                                                        | rai n                                                                             | MELT                                                            | PE                                                                         | AE                                                                         | DEF                                                         | SURP                                                                    | SNOW                                                     | SOI L                                                                            | ACC P                                                                           |
| 31- 3<br>30- 4<br>31- 5<br>30- 6<br>31- 7<br>31- 8<br>30- 9<br>31- 10<br>30- 11<br>31- 12                   | - 10. 6<br>- 8. 8<br>- 2. 7<br>5. 9<br>13. 0<br>18. 3<br>20. 8<br>19. 5<br>14. 6<br>8. 1<br>1. 3<br>- 7. 0<br>5. 9 TTL | 64<br>57<br>66<br>72<br>89<br>87<br>89<br>87<br>84<br>77<br>80<br>78<br>911 | 13<br>12<br>32<br>67<br>74<br>89<br>87<br>89<br>87<br>84<br>76<br>63<br>26<br>705 | 15<br>18<br>80<br>69<br>0<br>0<br>0<br>0<br>0<br>8<br>15<br>205 | 0<br>1<br>5<br>32<br>80<br>116<br>135<br>117<br>75<br>36<br>10<br>1<br>608 | 0<br>1<br>5<br>32<br>80<br>116<br>134<br>112<br>72<br>36<br>10<br>1<br>599 | 0<br>0<br>0<br>0<br>- 1<br>- 5<br>- 3<br>0<br>0<br>0<br>- 9 | 20<br>23<br>96<br>102<br>13<br>4<br>2<br>1<br>3<br>7<br>18<br>20<br>309 | 83<br>110<br>64<br>0<br>0<br>0<br>0<br>0<br>0<br>9<br>47 | 246<br>252<br>263<br>265<br>246<br>208<br>160<br>135<br>144<br>177<br>221<br>240 | 299<br>356<br>422<br>494<br>568<br>651<br>740<br>827<br>912<br>77<br>157<br>236 |
| Ottawa                                                                                                      | Airport, C                                                                                                             | 2N                                                                          | STAN                                                                              | DARD D                                                          | EVI ATI                                                                    | ONS FO                                                                     | R THE                                                       | PERI OD                                                                 | 1950-                                                    | 2010                                                                             | DC20492                                                                         |
| DATE                                                                                                        | TEMP (C)                                                                                                               | PCPN                                                                        | rai n                                                                             | MELT                                                            | PE                                                                         | AE                                                                         | DEF                                                         | SURP                                                                    | SNOW                                                     | SOI L                                                                            | ACC P                                                                           |
| 31- 1<br>28- 2<br>31- 3<br>30- 4<br>31- 5<br>30- 6<br>31- 7<br>31- 8<br>30- 9<br>31- 10<br>30- 11<br>31- 12 | 3.0<br>2.6<br>2.3<br>1.7<br>1.9<br>1.2<br>1.2<br>1.3<br>1.5<br>1.4<br>1.7<br>3.0                                       | 26<br>29<br>31<br>32<br>38<br>42<br>39<br>38<br>37<br>27<br>30              | 16<br>15<br>22<br>31<br>32<br>38<br>42<br>39<br>38<br>37<br>28<br>22              | 18<br>27<br>47<br>84<br>0<br>0<br>0<br>0<br>2<br>9<br>14        | 1<br>4<br>8<br>12<br>9<br>8<br>8<br>8<br>7<br>4<br>1                       | 1<br>4<br>8<br>12<br>9<br>8<br>11<br>9<br>7<br>4<br>1                      | 0<br>0<br>0<br>0<br>4<br>10<br>5<br>1<br>0<br>0             | 29<br>366<br>82<br>17<br>11<br>5<br>14<br>19<br>29<br>28                | 43<br>59<br>83<br>0<br>0<br>0<br>0<br>0<br>13<br>34      | 34<br>29<br>10<br>22<br>41<br>51<br>68<br>62<br>49<br>38                         | 55<br>59<br>65<br>74<br>85<br>93<br>93<br>107<br>110<br>37<br>45<br>56          |

| Ottawa_275mm_WBNRMSD.txt<br>Ottawa Airport, ON WATER BUDGET MEANS FOR THE PERIOD 1950-2010 DC2              |                                                                                                                        |                                                                             |                                                                       |                                                                 |                                                                            |                                                                            |                                                                       |                                                                         |                                                     | DC20492                                                                          |                                                                                 |
|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
|                                                                                                             | 45.32<br>G 75.67                                                                                                       | WA<br>LC                                                                    | TER HC<br>WER ZC                                                      | NE                                                              | CAPACI                                                                     | TY 2<br>1                                                                  | 275 MM<br>65 MM                                                       | HE/<br>A                                                                | AT IND                                              |                                                                                  | 36.41<br>1.075                                                                  |
| DATE                                                                                                        | TEMP (C)                                                                                                               | PCPN                                                                        | rai n                                                                 | MELT                                                            | PE                                                                         | AE                                                                         | DEF                                                                   | SURP                                                                    | SNOW                                                | SOI L                                                                            | ACC P                                                                           |
| 31- 3<br>30- 4<br>31- 5<br>30- 6<br>31- 7<br>31- 8<br>30- 9<br>31- 10<br>30- 11<br>31- 12                   | - 10. 6<br>- 8. 8<br>- 2. 7<br>5. 9<br>13. 0<br>18. 3<br>20. 8<br>19. 5<br>14. 6<br>8. 1<br>1. 3<br>- 7. 0<br>5. 9 TTL | 64<br>57<br>66<br>72<br>89<br>87<br>89<br>87<br>84<br>77<br>80<br>78<br>911 | 13<br>12<br>32<br>67<br>74<br>89<br>87<br>84<br>76<br>63<br>26<br>705 | 15<br>18<br>80<br>69<br>0<br>0<br>0<br>0<br>0<br>8<br>15<br>205 | 0<br>1<br>5<br>32<br>80<br>116<br>135<br>117<br>75<br>36<br>10<br>1<br>608 | 0<br>1<br>5<br>32<br>80<br>116<br>135<br>113<br>72<br>36<br>10<br>1<br>601 | 0<br>0<br>0<br>0<br>0<br>- 1<br>- 4<br>- 2<br>0<br>0<br>0<br>0<br>- 7 | 19<br>23<br>96<br>101<br>13<br>4<br>2<br>1<br>3<br>7<br>18<br>20<br>307 | 83<br>110<br>64<br>0<br>0<br>0<br>0<br>0<br>9<br>47 | 255<br>261<br>272<br>275<br>256<br>218<br>170<br>144<br>153<br>186<br>230<br>249 | 299<br>356<br>422<br>494<br>568<br>651<br>740<br>827<br>912<br>77<br>157<br>236 |
| Ottawa                                                                                                      | Airport, C                                                                                                             | N                                                                           | STAN                                                                  | DARD D                                                          | EVI ATI                                                                    | ONS FO                                                                     | OR THE                                                                | PERI OD                                                                 | 1950-                                               | 2010                                                                             | DC20492                                                                         |
| DATE                                                                                                        | TEMP (C)                                                                                                               | PCPN                                                                        | rai n                                                                 | MELT                                                            | PE                                                                         | AE                                                                         | DEF                                                                   | SURP                                                                    | SNOW                                                | SOI L                                                                            | ACC P                                                                           |
| 31- 1<br>28- 2<br>31- 3<br>30- 4<br>31- 5<br>30- 6<br>31- 7<br>31- 8<br>30- 9<br>31- 10<br>30- 11<br>31- 12 | 3.0<br>2.6<br>2.3<br>1.7<br>1.9<br>1.2<br>1.2<br>1.3<br>1.5<br>1.4<br>1.7<br>3.0                                       | 26<br>29<br>28<br>32<br>38<br>42<br>38<br>37<br>38<br>37<br>27<br>30        | 16<br>15<br>22<br>31<br>32<br>38<br>42<br>39<br>38<br>37<br>28<br>22  | 18<br>27<br>47<br>84<br>0<br>0<br>0<br>0<br>2<br>9<br>14        | 1<br>4<br>8<br>12<br>9<br>8<br>8<br>8<br>7<br>4<br>1                       | 1<br>4<br>8<br>12<br>9<br>8<br>11<br>9<br>7<br>4<br>1                      | 0<br>0<br>0<br>0<br>3<br>9<br>5<br>1<br>0<br>0                        | 29<br>36<br>81<br>21<br>17<br>11<br>5<br>14<br>19<br>29<br>28           | 43<br>59<br>83<br>0<br>0<br>0<br>0<br>0<br>13<br>34 | 35<br>30<br>11<br>22<br>41<br>53<br>69<br>63<br>50<br>39                         | 55<br>59<br>65<br>74<br>85<br>93<br>93<br>107<br>110<br>37<br>45<br>56          |

| Ottawa_280mm_WBNRMSD.txt<br>Ottawa Airport, ON WATER BUDGET MEANS FOR THE PERIOD 1950-2010 DC2              |                                                                                  |                                                                             |                                                                       |                                                                 |                                                                            |                                                                            |                                                             |                                                                         |                                                     | DC20492                                                                          |                                                                                 |
|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| LAT.<br>LONG                                                                                                | 45.32<br>G 75.67                                                                 | WA<br>LC                                                                    | TER HC<br>Wer ZC                                                      | LDING<br>NE                                                     | CAPACI                                                                     | TY 2<br>1                                                                  | 280 MM<br>68 MM                                             | НЕ/<br>А                                                                | AT IND                                              |                                                                                  | 36.41<br>1.075                                                                  |
| DATE                                                                                                        | TEMP (C)                                                                         | PCPN                                                                        | rai n                                                                 | MELT                                                            | PE                                                                         | AE                                                                         | DEF                                                         | SURP                                                                    | SNOW                                                | SOI L                                                                            | ACC P                                                                           |
| 31- 3<br>30- 4<br>31- 5<br>30- 6<br>31- 7<br>31- 8<br>30- 9<br>31- 10<br>30- 11<br>31- 12                   |                                                                                  | 64<br>57<br>66<br>72<br>89<br>87<br>89<br>87<br>84<br>77<br>80<br>78<br>911 | 13<br>12<br>32<br>67<br>74<br>89<br>87<br>84<br>76<br>63<br>26<br>705 | 15<br>18<br>80<br>69<br>0<br>0<br>0<br>0<br>0<br>8<br>15<br>205 | 0<br>1<br>5<br>32<br>80<br>116<br>135<br>117<br>75<br>36<br>10<br>1<br>608 | 0<br>1<br>5<br>32<br>80<br>116<br>135<br>113<br>72<br>36<br>10<br>1<br>601 | 0<br>0<br>0<br>0<br>- 1<br>- 4<br>- 2<br>0<br>0<br>0<br>- 7 | 19<br>23<br>95<br>101<br>13<br>4<br>2<br>1<br>3<br>7<br>18<br>20<br>306 | 83<br>110<br>64<br>0<br>0<br>0<br>0<br>0<br>9<br>47 | 260<br>266<br>277<br>280<br>261<br>223<br>175<br>148<br>157<br>191<br>234<br>254 | 299<br>356<br>422<br>494<br>568<br>651<br>740<br>827<br>912<br>77<br>157<br>236 |
| Ottawa                                                                                                      | Airport, C                                                                       | N                                                                           | STAN                                                                  | DARD D                                                          | EVI ATI                                                                    | ONS FO                                                                     | OR THE                                                      | PERI OD                                                                 | 1950-                                               | 2010                                                                             | DC20492                                                                         |
| DATE                                                                                                        | TEMP (C)                                                                         | PCPN                                                                        | rai n                                                                 | MELT                                                            | PE                                                                         | AE                                                                         | DEF                                                         | SURP                                                                    | SNOW                                                | SOI L                                                                            | ACC P                                                                           |
| 31- 1<br>28- 2<br>31- 3<br>30- 4<br>31- 5<br>30- 6<br>31- 7<br>31- 8<br>30- 9<br>31- 10<br>30- 11<br>31- 12 | 3.0<br>2.6<br>2.3<br>1.7<br>1.9<br>1.2<br>1.2<br>1.3<br>1.5<br>1.4<br>1.7<br>3.0 | 26<br>29<br>31<br>32<br>38<br>42<br>38<br>37<br>37<br>30                    | 16<br>15<br>22<br>31<br>32<br>38<br>42<br>39<br>38<br>37<br>28<br>22  | 18<br>27<br>47<br>84<br>0<br>0<br>0<br>0<br>2<br>9<br>14        | 1<br>4<br>8<br>12<br>9<br>8<br>8<br>8<br>7<br>4<br>1                       | 1<br>4<br>8<br>12<br>9<br>8<br>10<br>9<br>7<br>4<br>1                      | 9                                                           | 29<br>36<br>51<br>21<br>17<br>11<br>5<br>14<br>19<br>29<br>28           | 43<br>59<br>83<br>0<br>0<br>0<br>0<br>0<br>13<br>34 | 35<br>31<br>22<br>41<br>54<br>69<br>64<br>50<br>39                               | 55<br>59<br>65<br>74<br>85<br>93<br>93<br>107<br>110<br>37<br>45<br>56          |

| Ottawa_300mm_WBNRMSD.txt<br>Ottawa Airport, ON WATER BUDGET MEANS FOR THE PERIOD 1950-2010 DC2              |                                                                                                                        |                                                                             |                                                                                   |                                                                 |                                                                            |                                                                            |                                                                                             |                                                                         |                                                     | DC20492                                                                          |                                                                                 |
|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
|                                                                                                             | 45.32<br>G 75.67                                                                                                       | WA<br>LC                                                                    | TER HC<br>WER ZC                                                                  | LDING<br>NE                                                     | CAPACI                                                                     | TY 3<br>1                                                                  | 800 MM<br>80 MM                                                                             | HE/<br>A                                                                | AT IND                                              |                                                                                  | 36.41<br>1.075                                                                  |
| DATE                                                                                                        | TEMP (C)                                                                                                               | PCPN                                                                        | rai n                                                                             | MELT                                                            | PE                                                                         | AE                                                                         | DEF                                                                                         | SURP                                                                    | SNOW                                                | SOI L                                                                            | ACC P                                                                           |
| 31- 3<br>30- 4<br>31- 5<br>30- 6<br>31- 7<br>31- 8<br>30- 9<br>31- 10<br>30- 11<br>31- 12                   | - 10. 6<br>- 8. 8<br>- 2. 7<br>5. 9<br>13. 0<br>18. 3<br>20. 8<br>19. 5<br>14. 6<br>8. 1<br>1. 3<br>- 7. 0<br>5. 9 TTL | 64<br>57<br>66<br>72<br>89<br>87<br>89<br>87<br>84<br>77<br>80<br>78<br>911 | 13<br>12<br>32<br>67<br>74<br>89<br>87<br>89<br>87<br>84<br>76<br>63<br>26<br>705 | 15<br>18<br>80<br>69<br>0<br>0<br>0<br>0<br>0<br>8<br>15<br>205 | 0<br>1<br>5<br>32<br>80<br>116<br>135<br>117<br>75<br>36<br>10<br>1<br>608 | 0<br>1<br>5<br>32<br>80<br>116<br>135<br>114<br>73<br>36<br>10<br>1<br>603 | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 19<br>23<br>95<br>101<br>13<br>4<br>2<br>1<br>3<br>7<br>18<br>20<br>306 | 83<br>110<br>64<br>0<br>0<br>0<br>0<br>0<br>9<br>47 | 279<br>285<br>297<br>300<br>281<br>243<br>194<br>167<br>176<br>209<br>252<br>272 | 299<br>356<br>422<br>494<br>568<br>651<br>740<br>827<br>912<br>77<br>157<br>236 |
| Ottawa                                                                                                      | Airport, C                                                                                                             | N                                                                           | STAN                                                                              | DARD D                                                          | EVI ATI                                                                    | ONS FO                                                                     | OR THE                                                                                      | PERI OD                                                                 | 1950-                                               | 2010                                                                             | DC20492                                                                         |
| DATE                                                                                                        | TEMP (C)                                                                                                               | PCPN                                                                        | rai n                                                                             | MELT                                                            | PE                                                                         | AE                                                                         | DEF                                                                                         | SURP                                                                    | SNOW                                                | SOI L                                                                            | ACC P                                                                           |
| 31- 1<br>28- 2<br>31- 3<br>30- 4<br>31- 5<br>30- 6<br>31- 7<br>31- 8<br>30- 9<br>31- 10<br>30- 11<br>31- 12 | 3.0<br>2.6<br>2.3<br>1.7<br>1.9<br>1.2<br>1.2<br>1.3<br>1.5<br>1.4<br>1.7<br>3.0                                       | 26<br>29<br>31<br>32<br>38<br>42<br>38<br>37<br>37<br>30                    | 16<br>15<br>22<br>31<br>32<br>38<br>42<br>39<br>38<br>37<br>28<br>22              | 18<br>27<br>47<br>84<br>0<br>0<br>0<br>0<br>2<br>9<br>14        | 1<br>4<br>8<br>12<br>9<br>8<br>8<br>8<br>7<br>4<br>1                       | 1<br>4<br>8<br>12<br>9<br>8<br>10<br>9<br>7<br>4<br>1                      | 0<br>0<br>0<br>0<br>0<br>2<br>8<br>5<br>1<br>0<br>0                                         | 29<br>36<br>57<br>81<br>17<br>11<br>5<br>14<br>19<br>29<br>28           | 43<br>59<br>83<br>0<br>0<br>0<br>0<br>0<br>13<br>34 | 37<br>33<br>22<br>41<br>52<br>65<br>71<br>65<br>52<br>41                         | 55<br>59<br>65<br>74<br>85<br>93<br>93<br>107<br>110<br>37<br>45<br>56          |

| Ottawa_400mm_WBNRWSD.txt<br>Ottawa Airport, ON WATER BUDGET MEANS FOR THE PERIOD 1950-2010 DC2              |                                                                                                                        |                                                                             |                                                                       |                                                                 |                                                                            |                                                                            |                                                                |                                                                        |                                                     | DC20492                                                                          |                                                                                 |
|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------|------------------------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
|                                                                                                             | 45.32<br>G 75.67                                                                                                       | WA<br>LC                                                                    | TER HC<br>Wer ZC                                                      | NE                                                              | CAPACI                                                                     | TY 4<br>2                                                                  | 00 MM<br>240 MM                                                | HE/<br>A                                                               | AT IND                                              |                                                                                  | 36. 41<br>1. 075                                                                |
| DATE                                                                                                        | TEMP (C)                                                                                                               | PCPN                                                                        | rai n                                                                 | MELT                                                            | PE                                                                         | AE                                                                         | DEF                                                            | SURP                                                                   | SNOW                                                | SOI L                                                                            | ACC P                                                                           |
| 31- 3<br>30- 4<br>31- 5<br>30- 6<br>31- 7<br>31- 8<br>30- 9<br>31- 10<br>30- 11<br>31- 12                   | - 10. 6<br>- 8. 8<br>- 2. 7<br>5. 9<br>13. 0<br>18. 3<br>20. 8<br>19. 5<br>14. 6<br>8. 1<br>1. 3<br>- 7. 0<br>5. 9 TTL | 64<br>57<br>66<br>72<br>89<br>87<br>89<br>87<br>84<br>77<br>80<br>78<br>911 | 13<br>12<br>32<br>67<br>74<br>89<br>87<br>84<br>76<br>63<br>26<br>705 | 15<br>18<br>80<br>69<br>0<br>0<br>0<br>0<br>0<br>8<br>15<br>205 | 0<br>1<br>5<br>32<br>80<br>116<br>135<br>117<br>75<br>36<br>10<br>1<br>608 | 0<br>1<br>5<br>32<br>80<br>116<br>135<br>116<br>74<br>36<br>10<br>1<br>606 | 0<br>0<br>0<br>0<br>0<br>0<br>- 1<br>- 1<br>0<br>0<br>0<br>- 2 | 19<br>22<br>94<br>99<br>13<br>4<br>2<br>1<br>3<br>7<br>18<br>19<br>301 | 83<br>110<br>64<br>0<br>0<br>0<br>0<br>0<br>9<br>47 | 375<br>382<br>395<br>400<br>381<br>343<br>294<br>265<br>272<br>305<br>349<br>369 | 299<br>356<br>422<br>494<br>568<br>651<br>740<br>827<br>912<br>77<br>157<br>236 |
| Ottawa                                                                                                      | Airport, C                                                                                                             | N                                                                           | STAN                                                                  | DARD D                                                          | EVI ATI                                                                    | ONS FO                                                                     | OR THE                                                         | PERI OD                                                                | 1950-                                               | 2010                                                                             | DC20492                                                                         |
| DATE                                                                                                        | TEMP (C)                                                                                                               | PCPN                                                                        | rai n                                                                 | MELT                                                            | PE                                                                         | AE                                                                         | DEF                                                            | SURP                                                                   | SNOW                                                | SOI L                                                                            | ACC P                                                                           |
| 31- 1<br>28- 2<br>31- 3<br>30- 4<br>31- 5<br>30- 6<br>31- 7<br>31- 8<br>30- 9<br>31- 10<br>30- 11<br>31- 12 | 3.0<br>2.6<br>2.3<br>1.7<br>1.9<br>1.2<br>1.2<br>1.3<br>1.5<br>1.4<br>1.7<br>3.0                                       | 26<br>29<br>31<br>32<br>38<br>42<br>38<br>37<br>37<br>30                    | 16<br>15<br>22<br>31<br>32<br>38<br>42<br>39<br>38<br>37<br>28<br>22  | 18<br>27<br>47<br>84<br>0<br>0<br>0<br>0<br>2<br>9<br>14        | 1<br>4<br>8<br>12<br>9<br>8<br>8<br>8<br>7<br>4<br>1                       | 1<br>4<br>8<br>12<br>9<br>8<br>8<br>8<br>7<br>4<br>1                       | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>4<br>2<br>0<br>0<br>0       | 29<br>36<br>57<br>80<br>21<br>17<br>11<br>5<br>14<br>19<br>29<br>28    | 43<br>59<br>83<br>0<br>0<br>0<br>0<br>0<br>13<br>34 | 44<br>39<br>22<br>41<br>53<br>69<br>57<br>46                                     | 55<br>59<br>65<br>74<br>85<br>93<br>93<br>107<br>110<br>37<br>45<br>56          |

### ATTACHMENT X

Septic System Specifications

**norwec**)<sup>®</sup>

#### HYDRO-KINETIC<sup>I</sup> GREEN WASTEWATER TREATMENT SYSTEM

### WITH SERVICE PRO<sup>®</sup> CONTROL CENTER

### **GENERAL SPECIFICATIONS**

The contractor shall furnish and install one complete Hydro-Kinetic Green wastewater treatment system with all necessary parts and equipment as described in the following specifications. Treatment of the domestic wastewater shall be accomplished by the extended aeration process with non-mechanical flow equalization, pretreatment of the influent and filtration of the final effluent. The treatment system shall provide primary, secondary and tertiary treatment of the wastewater flow, denitrification, and if required, chlorination/dechlorination or ultraviolet disinfection of the effluent prior to discharge. All treatment processes shall be contained within tankage which shall be manufactured using high density polyethylene resin. The wastewater treatment system shall be a Hydro-Kinetic Green as manufactured by Norweco, Inc., Norwalk, Ohio, USA.



The wastewater treatment system shall include high density polyethylene tankage providing separate pretreatment, anoxic, aeration, clarification and final filtration chambers. The tankage shall be furnished with a Schedule 40 PVC inlet hub, submerged transfer ports, access risers with removable covers, molded plastic vent assembly, molded receiving flange and Schedule 40 PVC outlet hub. Principal items of electro-mechanical equipment supplied with the Hydro-Kinetic Green system shall be an air pump, recirculation pump, UL Listed Service Pro Model 801P electrical control center with MCD technology, flow equalization device and Hydro-Kinetic Bio-Film Reactor for final filtration of system effluent.

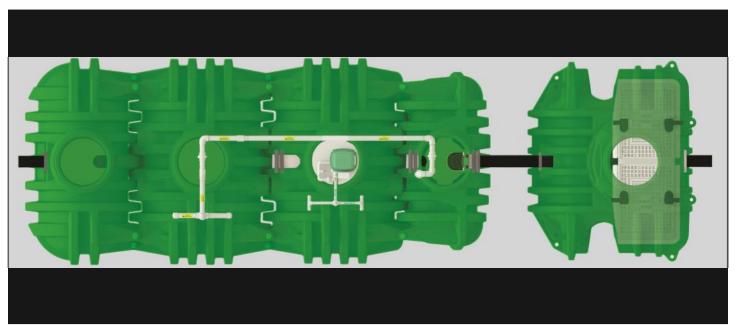
# HYDRO-KINETIC®

### **OPERATING CONDITIONS**

Total holding capacity of the system shall provide a minimum of 85 hour retention of the daily flow. The pretreatment chamber shall provide at least 18 hour retention, the anoxic chamber shall provide at least 24 hour retention, the extended aeration chamber shall provide at least 24 hour retention, the extended aeration chamber shall provide at least 24 hour retention and the Hydro-Kinetic Bio-Film Reactor shall provide at least 12 hour retention of the daily flow. The non-mechanical flow equalization device shall increase individual chamber and total system retention time in direct proportion to loading. Design of the system shall include a compartmented tank and non-mechanical flow equalization device to insure successful treatment performance without upset even when the significant runoff period is six hours. Hydraulic design considerations of the system and flow equalization device shall be such that intermittent peak flow factors as high as four shall not upset hydraulic reliability within the system. Capability of the system to perform as outlined, when built by an approved manufacturer, shall be certified by an independent testing laboratory and approved for use by the local governing regulatory agency.

### PRETREATMENT CHAMBER

The pretreatment chamber shall be an integral part of the wastewater treatment system. All domestic wastewater shall be preconditioned and flow equalized while passing through the pretreatment chamber prior to being introduced to the anoxic chamber. The outlet of the pretreatment chamber shall be equipped with a discharge tee that extends vertically into the liquid so that only the preconditioned flow from the center area of the chamber is displaced to the anoxic chamber. The discharge tee and transfer port shall be of adequate size to handle a peak flow factor of four without restricting the outlet and disturbing hydraulic displacement to the anoxic chamber. A removable inspection cover shall be incorporated into the top of the pretreatment chamber to allow tank and transfer tee inspection.



### **ANOXIC CHAMBER**

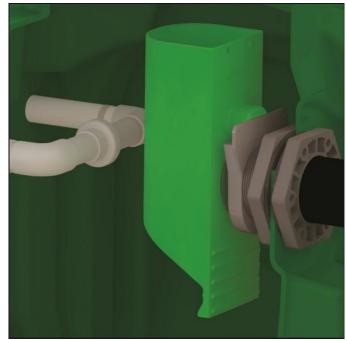
The anoxic chamber shall provide in excess of 24 hour retention of the equalized daily flow. In the anoxic chamber, low oxygen levels shall compel facultative heterotrophic bacteria to use nitrate-bound oxygen in their respiratory process. Nitrified liquid from the clarifier shall enter the chamber in measured doses and nitrogen compounds shall be converted to harmless nitrogen gas which shall escape into the atmosphere. Overall design of the chamber shall insure that effective mixing and suspension of the biomass is maintained in an anoxic condition to insure consistent biological denitrification. Systems that have not been performance certified to reduce Total Nitrogen (TN) more than 50% shall not be considered for this application.

### **AERATION CHAMBER**

The extended aeration chamber shall provide in excess of 24 hour retention of the equalized daily flow. The chamber shall be of sufficient size to provide a minimum of 80 cubic feet of tank capacity per pound of applied BOD. The aeration chamber shall be an integral part of the system flow path and configured to insure effective mixing of microorganisms, wastewater and fresh air. No area of the chamber shall be isolated from process mixing, thereby eliminating dead or quiescent areas of the treatment chamber which are detrimental to the treatment process. Influent into the aeration chamber shall be preconditioned, equalized flow from the anoxic chamber.

### FINAL CLARIFICATION CHAMBER

The final clarification chamber shall consist of 5 functionally independent zones operating together to provide satisfactory settling and clarification of the equalized flow. An inlet zone shall be provided and shall dissipate transfer turbulence at the flow inlet of the clarification chamber. Liquid is then displaced into the hopper zone of the clarifier. In this zone, settling by gravity takes place. Three of the four sidewalls are slanted to form a hopper which directs all settled material back to the settled sludge zone. A recirculation pump in the settled sludge zone shall transfer a portion of the wastewater back to the anoxic chamber. Clarified liquid from the hopper zone shall be displaced into the final settling zone to provide additional clarification of the liquid. The liquid is finally displaced to the outlet zone where the treated effluent shall pass through the flow equalization device and be discharged from the final clarification chamber.



### FLOW EQUALIZATION DEVICE

The system shall include a non-mechanical, demand use, flow equalization device. The device shall be installed with the design flow equalization port located below the normal liquid level of the clarifier. If intermittent flow rates exceed the capacity of the design flow port, flow shall be held upstream until the intermittent flow dissipates. If the intermittent flow continues to increase, the liquid level may reach a sustained flow equalization port. With both ports in use, flow through the system increases while continuing to provide flow equalization to upstream and downstream processes. A peak flow equalization port is supplied but should not be required in a properly sized system. The device shall control normal residential flow rates



and reduce typical residential flow surges. The flow equalization rate shall be dependent upon the specific loading pattern and the duration of flow surges. At the 600 GPD (gallons per day) NSF Standard 40/245 design loading schedule, minimum performance of the device shall equalize daily flow an average of 50%.

### HYDRO-KINETIC BIO-FILM REACTOR<sup>⊪</sup>

Significant reduction of organic matter shall occur in the treatment system prior to the Hydro-Kinetic Bio-Film Reactor. The Bio-Film Reactor shall provide final treatment of the effluent to a near pristine state. Flow equalized liquid from the clarifier shall enter the influent chamber, travel down and be evenly distributed beneath the Reactor Elements. The effects of gravity shall cause solids to settle to the bottom of the tank. As liquid travels up through the proprietary attached growth media, further reduction of organic matter shall take place. Additional settling and consolidation of solids shall take place downstream of the filter media. After passing through the filtration media for final polishing, the highly treated liquid shall flow into the final effluent zone before exiting the Bio-Film Reactor through the outlet tee.

# GREEN

### SERVICE PRO® MODEL 801P ELECTRICAL CONTROL CENTER

The Model 801P control center with MCD technology shall provide Monitoring, Compliance and Diagnostic functions for the treatment system. The pre-wired controls shall be mounted in a lockable NEMA rated enclosure designed specifically for outdoor use. The control center shall be a UL Listed assembly and shall include a time clock, alarm light, reset button, power switch, power light, phone/network light, recirculation pump light, air pump light, high water light and auxiliary alarm light. A pre-programmed time clock shall control the recirculation pump to insure that approximately 400% of the average daily flow is returned to the anoxic chamber. The control center shall monitor recirculation pump current, air pump operation, high water and auxiliary alarm circuitry. In the event of an alarm from the air pump or auxiliary input, the audible and visual alarms shall activate and the optional telemetry system shall report the condition. If abnormal operation of the recirculation pump is detected, a diagnostic sequence shall



begin and the visual alarm shall activate. After a factory programmed recovery interval, an automatic restart attempt shall be initiated. If normal pump operation does not resume during 24 programmed recovery and restart cycles, the audible alarm shall activate and the optional telemetry system shall report the condition to the Service Pro monitoring center.



### SERVICE PRO<sup>||</sup> MONITORING CENTER

The Service Pro monitoring center shall include a 256 bit encrypted password protected website for interface with the monitoring center database. Access to the secure website shall be obtained through a unique user name and password that provides tiered access to data from monitored treatment systems. Access level tiers shall include dealers, service providers, regulatory agencies and individual system owners. Dealers and service providers shall be able to create accounts, enter serial numbers for system equipment, maintain service records and grant regulatory agencies access to the information. The monitoring center shall have the capability to schedule future service inspections and provide notification. Individual system owners shall be able to view information regarding their own systems, as well as download instructional information. Integrity of stored data shall be maintained through the use of multiple servers operating in geographically isolated locations.

### **MODEL AT 1500 ULTRAVIOLET DISINFECTION SYSTEM (Optional)**

The Hydro-Kinetic Green system shall be furnished complete with a Model AT 1500 ultraviolet disinfection system. The AT 1500 system shall incorporate a turbulence inducer and dual-pass design to insure bacteria receive maximum exposure to the ultraviolet light source. The ultraviolet disinfection system shall be UL Listed under Standard 979 as a residential treatment device and shall include a disinfection chamber, turbulence inducer, extension riser, quartz tube with Teflon cover, ultraviolet bulb and controls. An interlock switch shall be furnished to automatically disable the ultraviolet light source when the disinfection chamber is accessed. Ultraviolet disinfection systems without a residential UL Listing have not demonstrated compliance with international electrical standards for safety and reliability and shall not be considered for this application.

### SPECIFICATIONS

### **CERTIFIED PERFORMANCE**

The wastewater treatment system shall be certified to operate for 12 consecutive months at the rated daily capacity without routine service. This performance shall be demonstrated by a continuous 12 month evaluation performed by an independent ANSI accredited, third-party testing facility. The evaluation shall consist of 2 consecutive ANSI/NSF Standard 40 and 245 evaluations, including the stress sequences, with no maintenance allowed in between. The system shall also be certified by a SCC accredited, third-party testing facility to BNQ Standards CAN/BNQ 3680-600 and NQ 3680-910. For the entire certification protocol, the system shall achieve a total test average of less than 5 mg/L Biochemical Oxygen Demand (CBOD), less than 5 mg/L Total Suspended Solids (TSS), and greater than 50% reduction of Total Nitrogen (TN) in the effluent. Systems unable to meet these effluent quality parameters for at least 12 months of continuous testing by independent ANSI and SCC accredited, third-party testing facilities without service do not provide the desired level of effluent quality or service frequency, and shall not be considered for this application.



### AIR PUMP

The air pump shall be configured to allow remote mounting or installation within the mounting riser above the aeration chamber. When installed in the access riser, fresh air shall be supplied through a vented, injection molded, heavy duty, glass-filled polypropylene access cover above the air pump. Fresh air shall enter the air pump through a filter located under the housing cover and be introduced below the liquid surface through a prefabricated diffuser assembly. Only the plastic diffuser assembly and the air piping shall be installed in contact with the liquid. The air pump shall be wired for 115 volt, single phase, 60 cycle operation. The air pump shall include impact-resistant rubber diaphragms and valves which prolong operational life. The



unique design and construction shall provide easy maintenance, excellent cooling and quiet operation. The air pump shall continue aerating and mixing the aeration chamber even during high water conditions. Treatment systems that interrupt air delivery during high water conditions disrupt biological activity and shall not be considered for this application.

### **RECIRCULATION PUMP**

The submersible recirculation pump shall be wired for 115 volt, single phase, 60 cycle operation and shall be installed in the clarification chamber. Operation of the submersible recirculation pump shall be controlled by the Service Pro control center. The pump shall periodically recirculate nitrified liquid from the clarification chamber to the anoxic chamber. The pump shall be designed to be non-overloading throughout the entire pump curve and shall draw less than 8 full load amps. The pump motor shall contain moisture resistant windings and shall be securely mounted inside an oil-filled, watertight housing for maximum pump life. The stator housing and casing shall be of high grade cast iron, stainless steel or thermoplastic construction.

### **BLUE CRYSTAL<sup>↓</sup> CHLORINATION SYSTEM (Optional)**

The Hydro-Kinetic Green system shall be furnished complete with a tablet feeder and a six month supply of Blue Crystal disinfecting tablets. Blue Crystal tablets shall be specifically formulated for consistent chlorine dosage and effluent disinfection to the sustained, variable and intermittent flows that are typical of domestic wastewater treatment systems. The tablets shall be manufactured from pure calcium hypochlorite and contain a minimum of 70% available chlorine. Each tablet shall be 25%" diameter, compressed to a 1" thickness, weigh approximately 5 ounces and be white in color with blue crystals for easy identification. The tablets shall dissolve in direct proportion to the flow rate, releasing controlled amounts of chlorine.

### **BIO-MAX<sup>↓</sup> DECHLORINATION SYSTEM (Optional)**

The Hydro-Kinetic Green system shall be furnished complete with a tablet feeder and a six month supply of Bio-Max dechlorination tablets. The dechlorination tablets shall contain 92% sodium sulfite as the active ingredient and shall be specially formulated to chemically neutralize both free and combined chlorine. Each tablet shall be 25% diameter, compressed to a <sup>13</sup>/<sub>16</sub>" thickness, weigh approximately 5 ounces and be green in color for easy identification. The tablets shall dissolve slowly, releasing controlled amounts of chemical for the instantaneous removal of residual chlorine from the system effluent.

### LIMITED WARRANTY

The wastewater treatment system shall be covered by a two year limited warranty. The air pump, recirculation pump, Service Pro Model 801P control center and any other Hydro-Kinetic components purchased from the manufacturer shall be warranted to be free from defects in material and workmanship, under normal use and service, for a period of two years from the date of purchase. A warranty registration card shall be attached to the system before shipment from the factory. A means to register the wastewater treatment system for warranty protection via the internet shall be provided by the manufacturer for the convenience of the dealer, customer and regulatory agency. The dealer shall provide details of the limited warranty to the regulatory agency, contractor and customer as required.

### EQUIPMENT MANUFACTURER

The equipment specified herein shall be the product of a manufacturer having a minimum of seven years experience in the construction of prefabricated wastewater treatment equipment and systems. Bids shall be prepared on the basis of the equipment and material specified herein for purposes of determining the low bid. This is not done, however, to eliminate other products or equipment of equal quality and efficiency. If equipment is to be substituted, approval of such substitution must be made prior to execution of any order. It is assumed that substitution will result in a reduction of cost to the contractor and that if accepted, these savings will be passed along by a reduction in the base bid.

### **PROGRESS THROUGH SERVICE SINCE 1906**

norwec()

Engineering the future of water and wastewater treatment

**DISTRIBUTED LOCALLY BY:** 

220 REPUBLIC STREET NORWALK, OHIO, U.S.A. 44857-1156 TELEPHONE (419) 668-4471 FAX (419) 663-5440 www.norweco.com

Norweco<sup>↓</sup>, Norweco.com<sup>↓</sup>, Singulair<sup>↓</sup>, Modulair<sup>↓</sup>, Travalair<sup>↓</sup>, Singulair R3<sup>↓</sup>, Singulair Green<sup>↓</sup>, Ribbit Rivet<sup>↓</sup>, Hydro-Kinetic<sup>↓</sup>, Bio-Film Reactor<sup>↓</sup>, Evenair<sup>↓</sup>, Lift-Rail<sup>↓</sup>, Microsonic<sup>↓</sup>, Bio-Dynamic<sup>↓</sup>, Bio-Sanitizer<sup>↓</sup>, Bio-Neutralizer<sup>↓</sup>, Bio-Kinetic<sup>↓</sup>, Bio-Static<sup>↓</sup>, Bio-Gem<sup>↓</sup>, Bio-Max<sup>↓</sup>, Bio-Perc<sup>↓</sup>, Blue Crystal<sup>↓</sup>, Phos-4-Fade<sup>↓</sup>, Enviro-C<sup>↓</sup>, ClearCheck<sup>↓</sup>, ChemCheck<sup>↓</sup>, Tri-Max<sup>↓</sup>, Hydra-Max<sup>↓</sup>, Service Pro<sup>↓</sup>, MCD<sup>↓</sup>, TNT<sup>↓</sup>, WASP<sup>↓</sup>, Grease Buster<sup>↓</sup> and "BUSTER" logo<sup>↓</sup> are registered trademarks of Norwalk Wastewater Equipment Company, Inc.